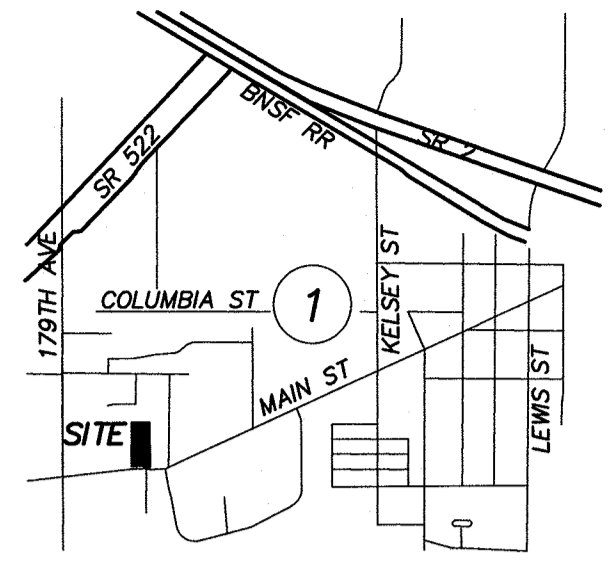
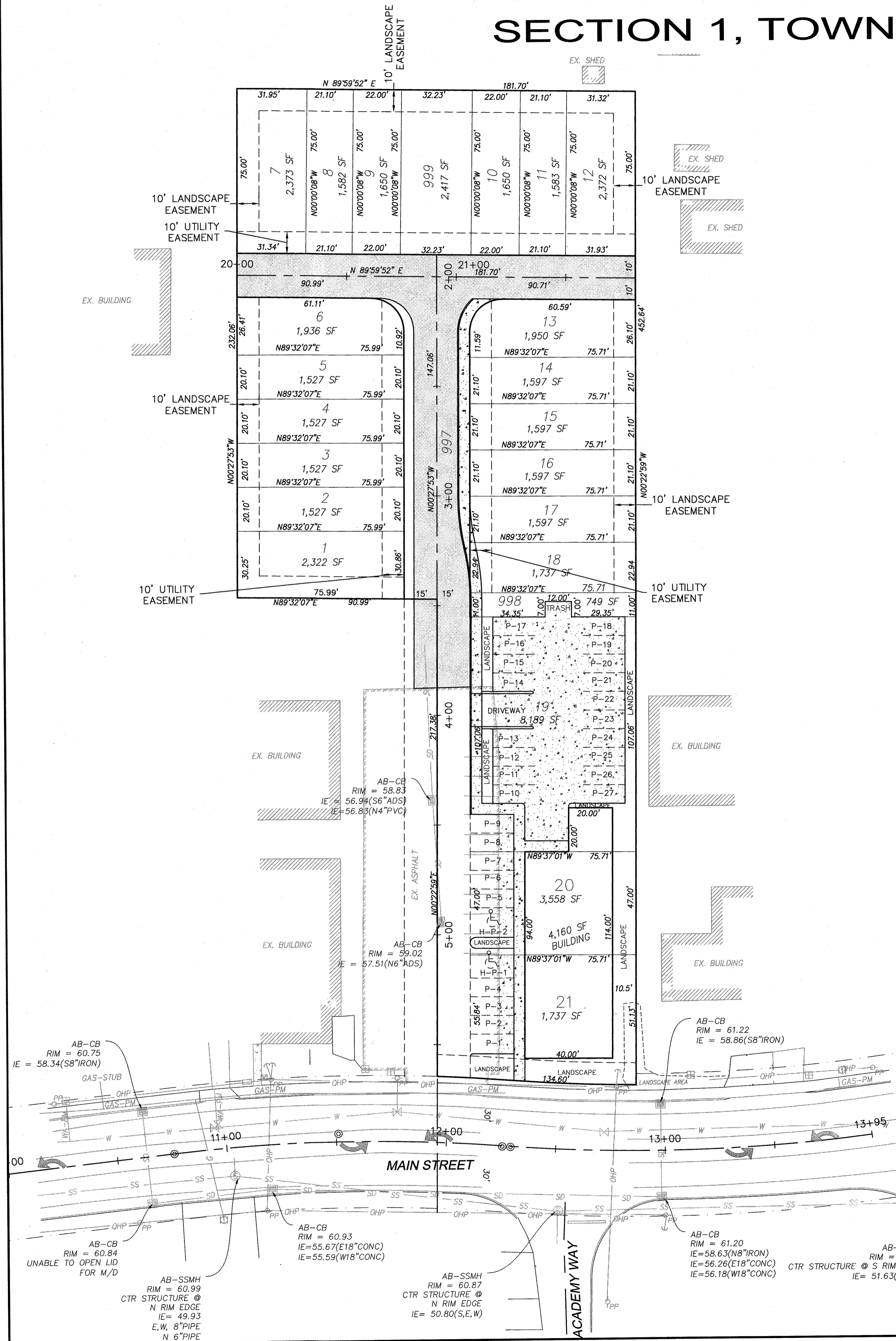


# MAIN BROOK TOWNHOMES

SECTION 1, TOWNSHIP 21N, RANGE 6E, W.M.



VICINITY MAP

SCALE: 1" = 2,000'

## LEGAL DESCRIPTION

LOTS 2, 3 AND 4 OF CITY OF MONROE SHORT PLAT NO. 1999008, RECORDED UNDER RECORDING NUMBER 199912215006, BEING A PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 21 NORTH, RANGE 6 EAST, W.M., SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

## PROJECT INFORMATION

TAX NUMBER	27060100310200
WITHIN UGA BOUNDARY	CITY OF MONROE
COMPREHENSIVE PLAN	MIXED USE
PROPOSED LAND USE	SINGLE FAMILY RESIDENTIAL
EXISTING ZONING	MIXED USE COMMERCIAL
PROPOSED ZONING	MIXED USE COMMERCIAL
SEWAGE DISPOSAL	CITY OF MONROE SEWER DEPARTMENT
WATER SUPPLY	CITY OF MONROE WATER DEPARTMENT
SCHOOL DISTRICT	MONROE SCHOOL DISTRICT NO. 103
FIRE DISTRICT	MONROE F.P.D. # 7
PARK DISTRICT	CITY OF MONROE
POWER COMPANY	SNOHOMISH COUNTY PUD
CABLE COMPANY	XFINITY
TRASH COMPANY	REPUBLIC SERVICES
GAS COMPANY	PSE
TELEPHONE COMPANY	VERIZON COMMUNICATIONS
GROSS SITE AREA	62,059 SF 1.42 ACRES
NET SITE AREA	47,790 SF 1.10 ACRES
TOTAL LOTS PROPOSED	21 - 18 SINGLE FAMILY LOTS, 3 COMMERCIAL LOTS
GROSS DENSITY (18\1.42)	12.67 D.U. PER ACRE
NET DENSITY (18\1.10)	16.36 D.U. PER ACRE
AVERAGE LOT SIZE	2,276 SF 0.05 ACRES
SMALLEST LOT SIZE	1,527 SF 0.03 ACRES
PARK AND RECREATIONAL/USEABLE OPEN SPACE PROVIDED	3,163 SF 0.07 ACRES
PERCENT OF GROSS SITE AREA	5.10 PERCENT OF SITE
TOTAL ROAD TRACT 997	11,108 SF 0.25 ACRES
TOTAL ROAD LENGTH	546 LF
PERCENT OF TOTAL SITE AREA	17.89 PERCENT OF SITE

## PLANNER \ CONTACT

LAND RESOLUTIONS  
3605 COLBY AVE  
EVERETT, WA 98201  
PHONE: (425) 258-4438  
ATTN: JEN HAUGEN  
EMAIL: JEN@ORCALSI.COM

## OWNER/APPLICANT

HANSON HOMES  
PO BOX 2289  
SNOHOMISH, WA 98291  
PHONE: (425) 328-5202  
ATTN: RICK HANSON  
EMAIL: 2011HANSONHOMES@GMAIL.COM

## CIVIL ENGINEER

OMEGA ENGINEERING, INC  
2707 WETMORE AVE  
EVERETT, WA 98201  
PHONE: (425) 387-3820  
ATTN: JOSEPH SNEY  
EMAIL: JOE@OMEGA-ENG.COM

## SURVEYOR

ORCA LAND SURVEYING  
3605 COLBY AVE  
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PHONE: (425) 258-3400  
ATTN: JOANNE M. SWANSON, PLS  
EMAIL: JOANNE@ORCALSI.COM

## LANDSCAPE ARCHITECT

ORIGIN DESIGN GROUP  
1031 - 185TH AVE NE  
SNOHOMISH, WA 98290  
PHONE: (425) 346-1905  
ATTN: KRISTAL LOWE  
EMAIL: ORIGINDO@GMAIL.COM

## TRAFFIC

GIBSON TRAFFIC CONSULTANTS  
2802 WETMORE AVENUE #220  
EVERETT, WASHINGTON 98201  
PHONE: (425) 339-8266  
ATTN: EDWARD KOLTONOWSKI  
EMAIL: EDWARD.K@GIBSONTRAFFIC.COM

## DRAWING INDEX

- 1) COVER SHEET
- 2) SWPPP
- 3) SWPPP DETAILS
- 4) ACCESS ROAD & GRADING PLAN
- 5) DRAINAGE PLAN
- 6) ACCESS & UTILITY PROFILE
- 7) DRAINAGE DETAILS
- 8) SEWER & WATER PLAN
- 9) SEWER & WATER DETAILS

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FILE NO.:

COVER SHEET

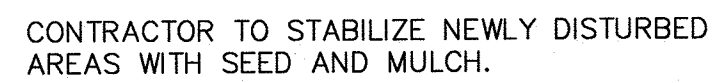
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MAIN BROOK TOWNHOMES  
CITY OF MONROE, Washington  
PORTION OF SECTION 1, TOWNSHIP  
21 NORTH, RANGE 6 EAST, W.M.  
HANSON HOMES

PROJ. NO.	17-0807
DATE	8/7/17
SCALE	1" = 30'
DRAWING NO.	1 OF 9

**SECTION 1, TOWNSHIP 21N, RANGE 6E, W.M.**



INFILTRATION PROTECTION NOTE:  
CONTRACTOR TO LIMIT HEAVY EQUIPMENT  
TRAFFIC IN FUTURE INFILTRATION AREAS  
SHOWN. LEAVE GROUND ELEV. A MIN OF 2  
FEET ABOVE BOTTOM OF INFILTRATION TRENCH  
UNTIL SITE IS READY FOR FINAL INFILTRATION  
INSTALLATION. NO SURFACE RUNOFF SHALL BE  
DIRECTED TO ANY INFILTRATION SYSTEM UNTIL  
THE SITE HAS BEEN STABILIZED. FLAG AREA  
OR FENCE AS NEEDED.

1. PROJECTS THAT DISTURB ONE OR MORE ACRES MUST HAVE SITE INSPECTIONS CONDUCTED BY A CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (CESCL). BY THE INITIATION OF CONSTRUCTION, THE SWPPP MUST IDENTIFY THE CESCL OR INSPECTOR, WHO MUST BE PRESENT ON-SITE OR ON-CALL AT ALL TIMES.

- EFFECTIVENESS OF EROSION AND SEDIMENT CONTROL MEASURES USED TO CONTROL THE QUALITY OF STORMWATER DISCHARGES.

3. THE CESCL OR INSPECTOR MUST EXAMINE STORMWATER VISUALLY FOR THE PRESENCE OF SUSPENDED SEDIMENT, TURBIDITY, DISCOLORATION, AND OIL SHEEN. THEY MUST EVALUATE THE EFFECTIVENESS OF BMPs AND DETERMINE IF IT IS NECESSARY TO INSTALL, MAINTAIN, OR REPAIR BMPs TO IMPROVE THE QUALITY OF STORMWATER DISCHARGES.

4. BASED ON THE RESULTS OF THE INSPECTION, CONSTRUCTION SITE OPERATORS MUST CORRECT THE PROBLEMS IDENTIFIED BY:

- REVIEWING THE SWPPP FOR COMPLIANCE WITH THE 13 CONSTRUCTION SWPPP ELEMENTS AND MAKING APPROPRIATE REVISIONS WITHIN 7 DAYS OF THE INSPECTION.

- IMMEDIATELY BEGINNING THE PROCESS OF FULLY IMPLEMENTING AND MAINTAINING APPROPRIATE SOURCE CONTROL AND/OR TREATMENT BMPs AS SOON AS POSSIBLE, ADDRESSING THE PROBLEMS NOT LATER THAN WITHIN 10 DAYS OF THE INSPECTION. IF INSTALLATION OF NECESSARY TREATMENT BMPs IS NOT FEASIBLE WITHIN 10 DAYS, THE CONSTRUCTION SITE OPERATOR MAY REQUEST AN EXTENSION WITHIN THE INITIAL 10-DAY RESPONSE PERIOD.

- DOCUMENTING BMP IMPLEMENTATION AND MAINTENANCE IN THE SITE LOG BOOK (SITES LARGER THAN 1 ACRE).

- THE CESCL OR INSPECTOR MUST INSPECT ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES, ALL BMPs, AND ALL STORMWATER DISCHARGE POINTS AT LEAST ONCE EVERY CALENDAR WEEK AND WITHIN 24 HOURS OF ANY DISCHARGE FROM THE SITE. (FOR PURPOSES OF THIS CONDITION, INDIVIDUAL DISCHARGE EVENTS THAT LAST MORE THAN ONE DAY DO NOT REQUIRE DAILY INSPECTIONS. FOR EXAMPLE, A STORMWATER EVENT THAT CONTINUES FOR SEVERAL DAYS OVER THE COURSE OF A WEEK, ONLY ONE INSPECTION IS REQUIRED THAT WEEK.) THE CESCL OR INSPECTOR MAY REDUCE THE INSPECTION FREQUENCY FOR TEMPORARILY STABILIZED, INACTIVE SITES TO ONCE EVERY CALENDAR MONTH.

\* CONTACT CITY OF MONROE, 360.794.7400 AND SCHEDULE PRECONSTRUCTION MEETING.

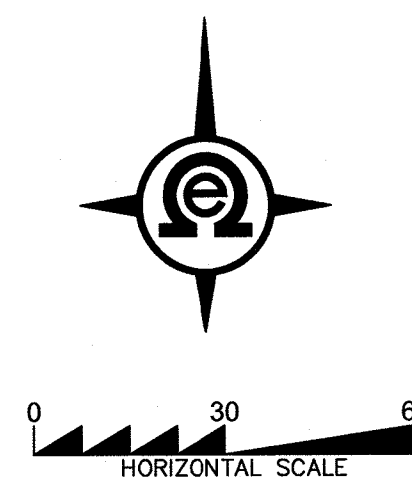
1. ALL TESC MEASURES MUST COMPLY WITH THE MONROE STANDARDS AND SPECIFICATIONS AND THE DEPARTMENT OF ECOLOGY 2005 STORMWATER MANUAL FOR THE PUGET SOUND BASIN.

2. THE TESC SYSTEM SHALL BE INSTALLED AND INSPECTED BY THE PUBLIC WORKS INSPECTOR PRIOR TO ALL OTHER CONSTRUCTION.

3. AS CONSTRUCTION PROGRESSES AND SEASONAL CONDITIONS DICTATE, THE EROSION CONTROL FACILITIES SHALL BE MAINTAINED AND/OR ALTERED AS REQUIRED BY THE CITY ENGINEER TO ENSURE CONTINUING EROSION/SEDIMENT CONTROL.

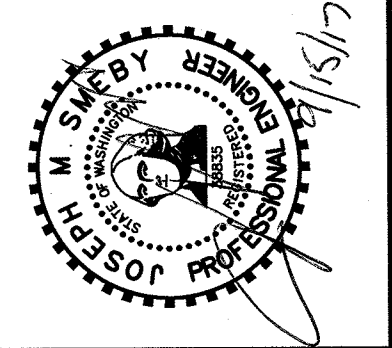
4. THE PUBLIC RIGHT-OF-WAY SHALL BE KEPT CLEAN. TRACKING OF MUD AND DEBRIS FROM THE SITE WILL NOT BE ALLOWED. FAILURE TO COMPLY WITH THIS CONDITION WILL RESULT IN A STOP WORK ORDER PER MONROE MUNICIPAL CODE CHAPTER 12.32, CLEAN CONDITIONS OF PUBLIC RIGHT-OF-WAY.

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CUT = 300 C.Y.  
FILL = 900 C.Y.

GRADING QUANTITIES CALCULATED  
USING AUTOCAD GRID SUBTRACTION  
METHOD COMPARING EXISTING GRADE  
TO FINISHED GRADE.

[illegible]

# SWPPP

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f 425.259.1958



**MAIN BROOK  
TOWNHOMES**

CITY OF MONROE, Washington  
PORTION OF SECTION 1, TOWNSHIP  
21 NORTH, RANGE 6 EAST, W.M.

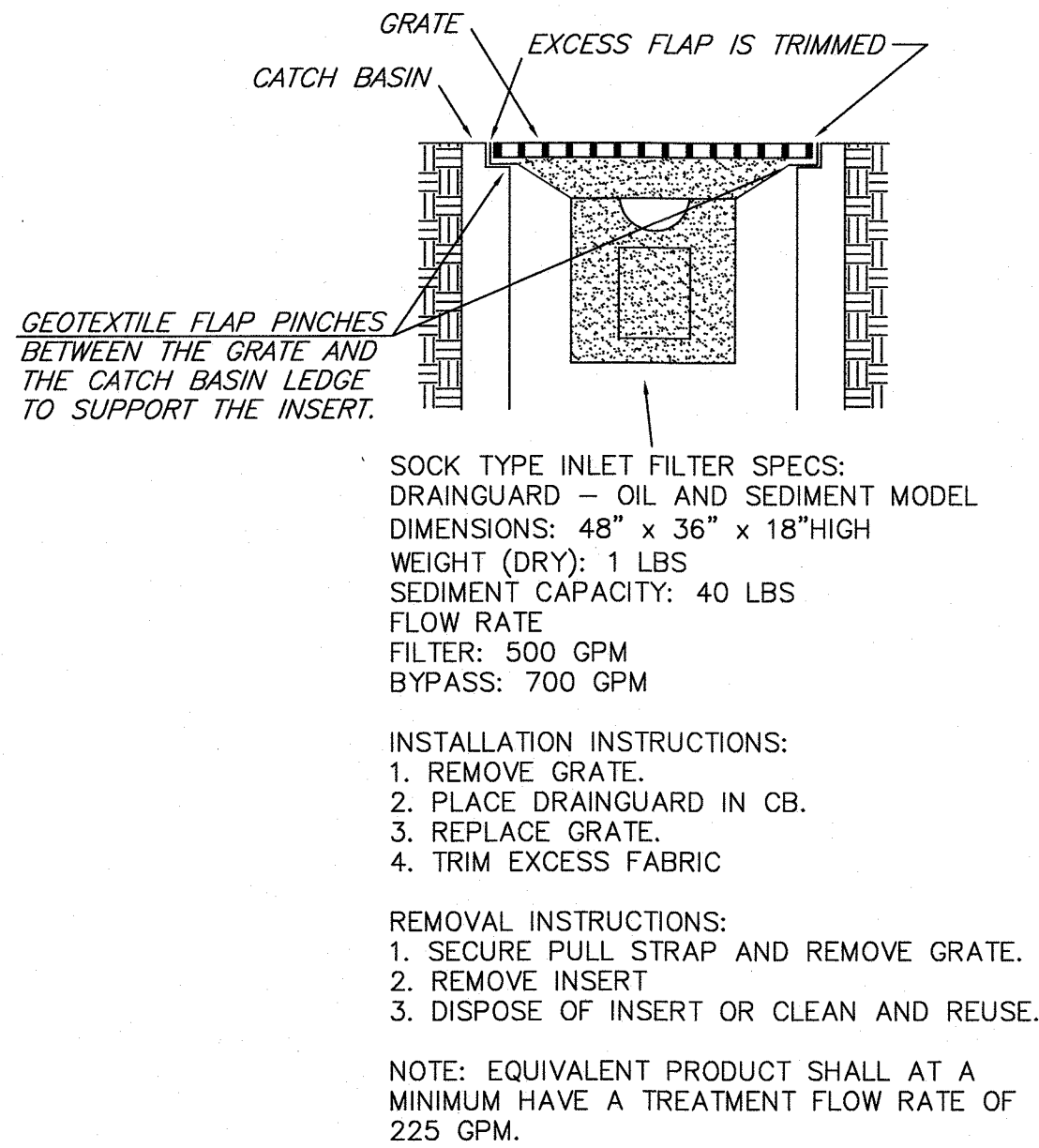
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DATE: 8/7/17

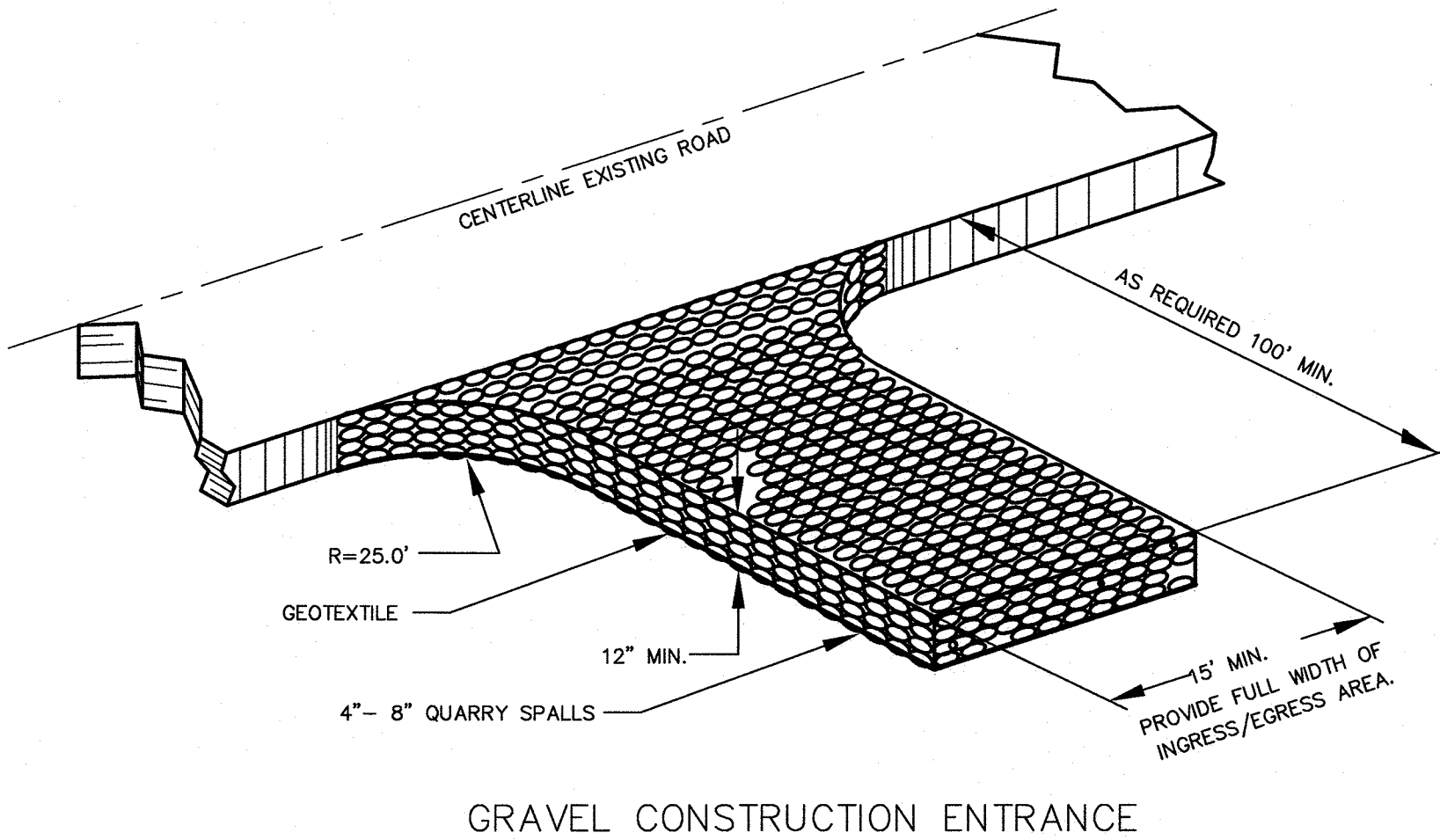
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DRAWING NO. 29

MAIN BROOK TOWNHOMES  
SECTION 1, TOWNSHIP 21N, RANGE 6E, W.M.



INLET PROTECTION (PAVED AREAS)  
NOT TO SCALE



BY	DESCRIPTION	DATE	R#

SWPPP  
DETAILS

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ENGINEERING, INC.

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TOWNHOMES

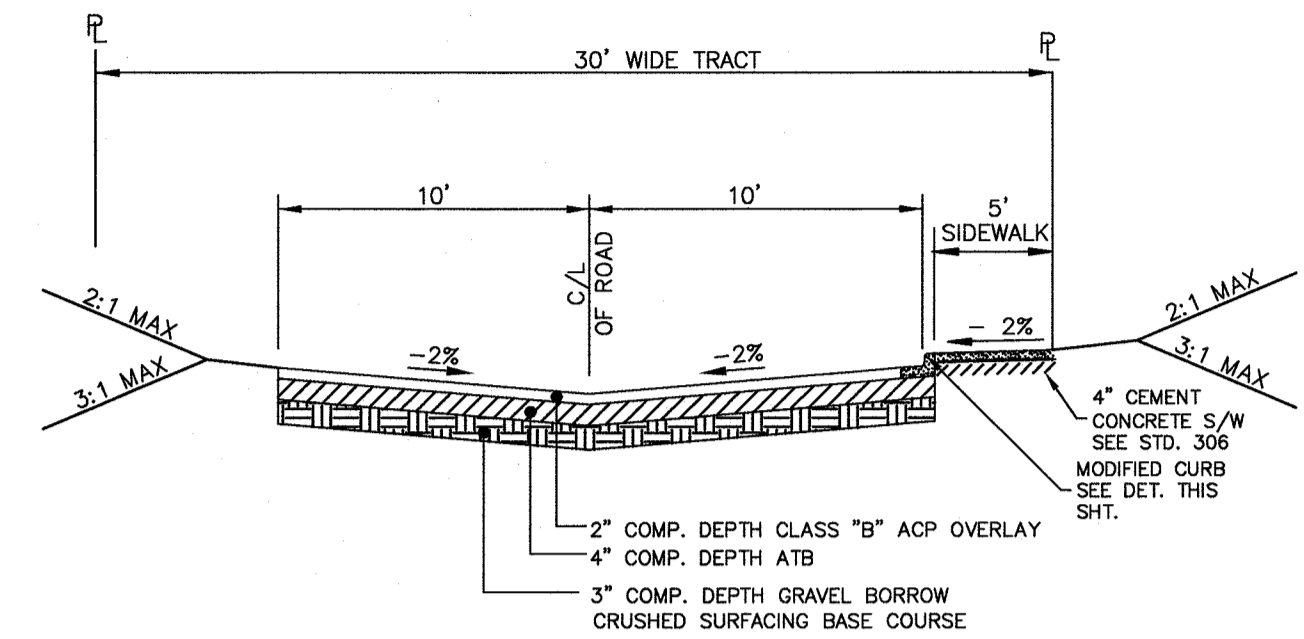
CITY OF MONROE, Washington  
PORTION OF SECTION 1, TOWNSHIP  
21 NORTH, RANGE 6 EAST, W.M.

PROJ. NO. 17-0807	DSN. BY: RAW
DATE: 8/7/17	
SCALE: 1" = 30'	
DRAWING NO. 3 OF 9	

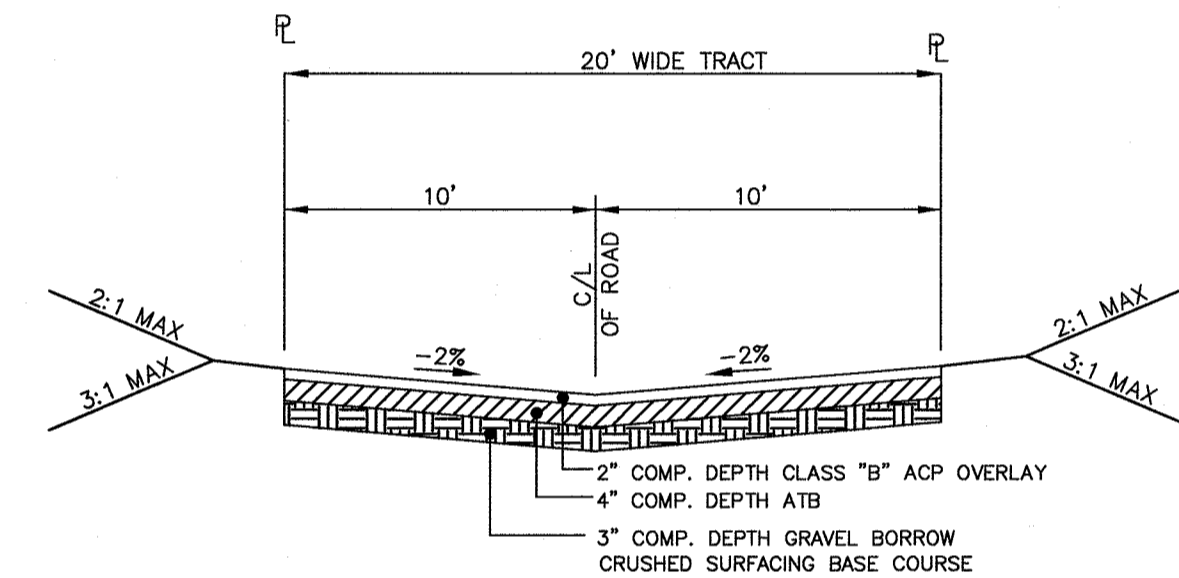
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FILE NO.:

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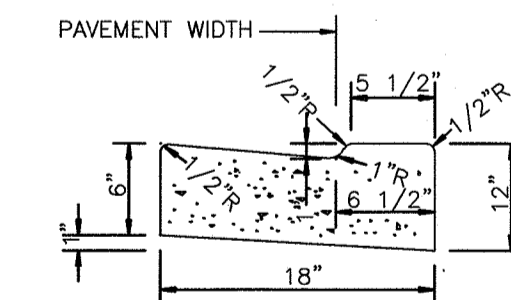


**SECTION A - A**  
**ROAD 'A' - TRACT 997**



**SECTION B-B**  
**ROAD 'B' - TRACT 997**

1. MODIFIED 1-INCH VERTICAL CURB WILL BE REQUIRED EXCEPT AS SHOWN ON PLAN.
2. CONSTRUCTION OF CURB DETAILS SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AS PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND THE AMERICAN PUBLIC WORKS ASSOCIATION. (WSDOT/APWA SPECIFICATIONS) UNLESS OTHERWISE MODIFIED HERE OR BELOW.
3. ALL CONCRETE SHALL BE COMMERCIAL CLASS PER WSDOT/APWA SPECIFICATIONS.
4. FORMS SHALL BE TRUE TO LINE AND GRADE AND SECURELY STAKED. STEEL FORMS ONLY SHALL BE USED ON TANGENT SECTIONS. WOOD FORMS MAY BE USED ON CURVED SECTIONS.
5. FULL DEPTH EXPANSION JOINTS CONSISTING OF 3/8 INCH MINIMUM PREMOLDED JOINT MATERIAL SHALL BE PLACED ADJACENT TO CATCH BASINS, INLETS AND AT POINTS OF TANGENCY ON STREETS AND DRIVEWAY RETURNS. MAXIMUM SPACING SHALL BE 20 FEET.
6. CONTRACTION JOINTS (DUMMY JOINTS) CONSISTING OF 3/8" MIN. X 2" OF PREMOLDED JOINT MATERIAL SHALL BE CONSTRUCTED AT INTERVALS OF 10 FEET.
7. ALL JOINTS SHALL BE CLEAN AND EDGED.
8. FINISH SHALL BE A LIGHT BROOM FINISH.
9. FINISHED CURBS AND GUTTERS SHALL BE SPRAYED WITH A CLEAR CURING COMPOUND.
10. SUBGRADE COMPACTION FOR CURBS AND GUTTERS SHALL MEET THE MINIMUM DENSITY IN ACCORDANCE WITH SEC. 2--03.3(14) OF THE WSDOT/APWA SPECIFICATIONS.



MODIFIED 1" CEMENT CONCRETE  
VERTICAL CURB AND GUTTER

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TITLE:		8/7/17	
SCALE:		1" = 30'	
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**MAIN BROOK  
TOWNHOMES**

CITY OF MONROE, Washington  
PORTION OF SECTION 1, TOWNSHIP  
21 NORTH, RANGE 6 EAST, W.M.

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**ACCESS ROAD  
& GRADING**

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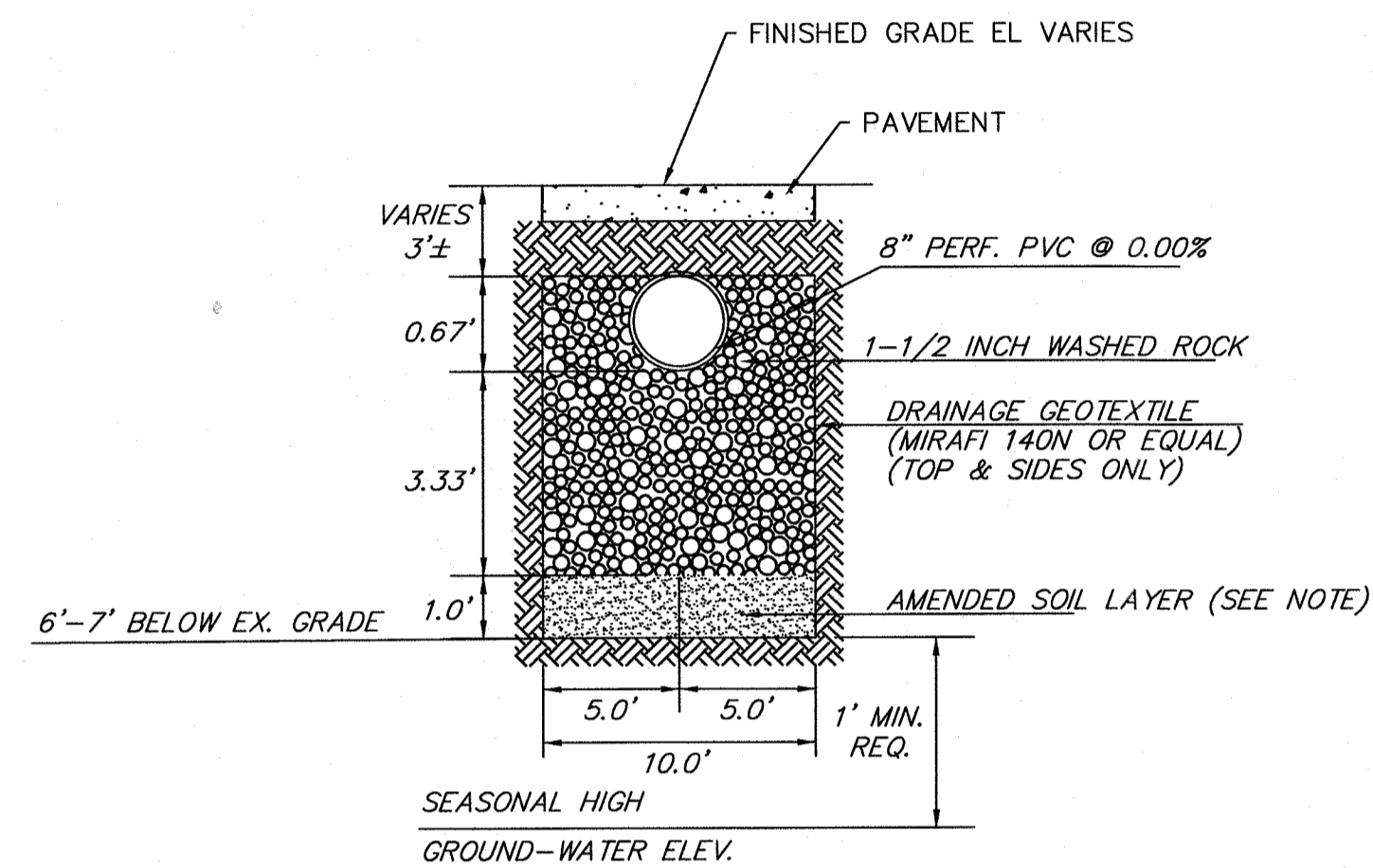
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**ACCESS ROAD  
& GRADING**

SECTION 1, TOWNSHIP 21N, RANGE 6E, W.M.

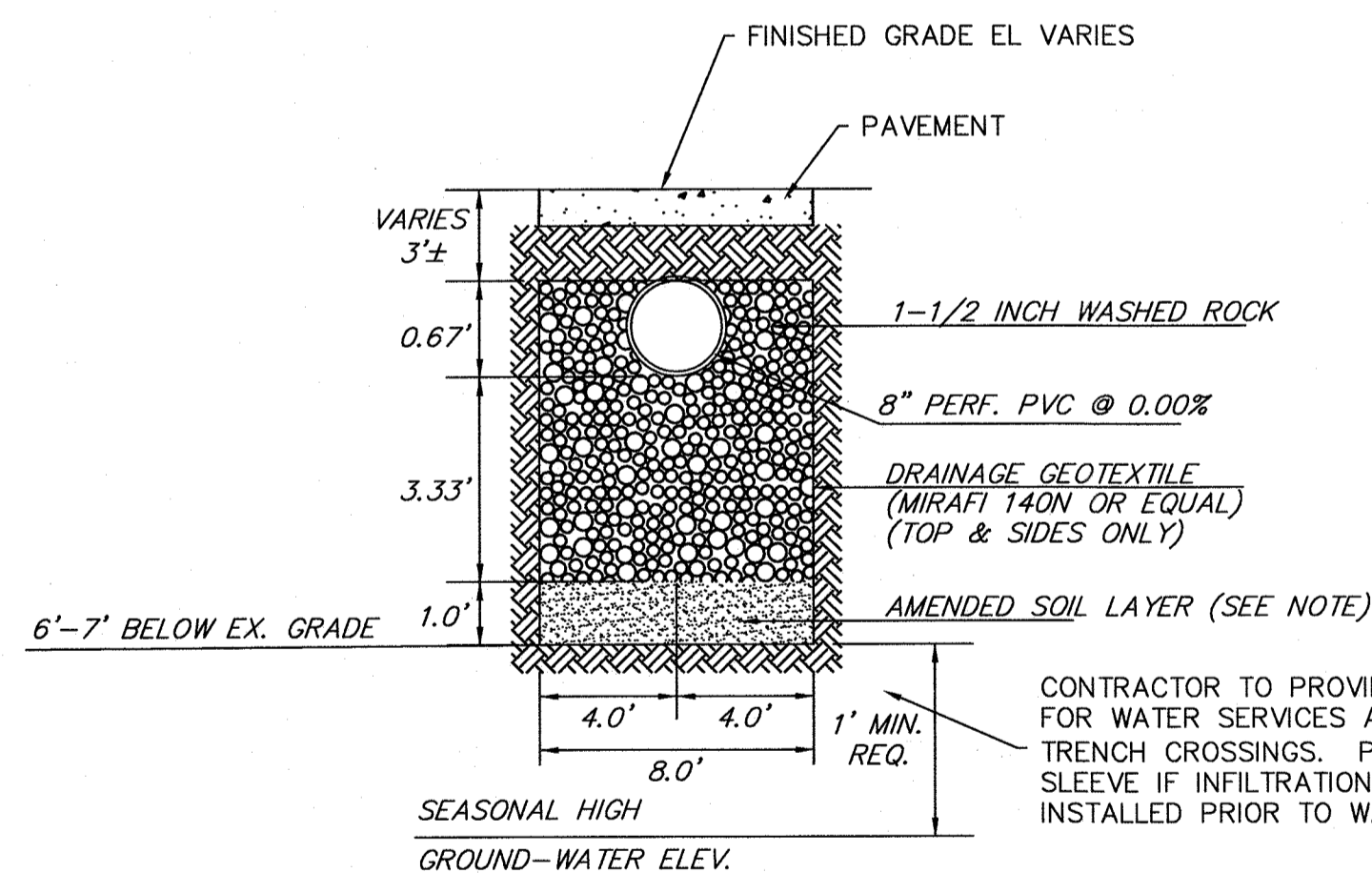


ALL FUTURE DOWNSPOUT LINES FOR EACH LOT  
SHALL BE CONNECTED TO A YARD DRAIN WHICH  
IS CONNECTED TO THE INFILTRATION TRENCH.



### INFILTRATION TRENCH '1'

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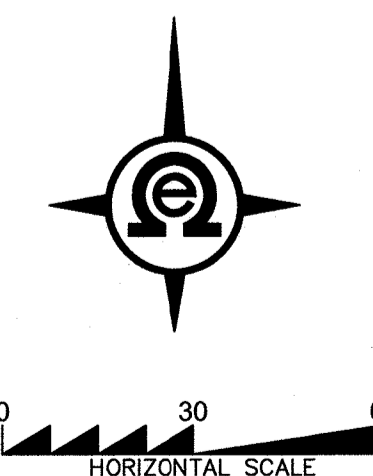


## INFILTRATION TRENCH '2'

NOT TO SCALE

CONTRACTOR NOTE:

BOTTOM OF INFILTRATION TRENCHES  
TO EXTEND A MIN. OF 1 FOOT INTO  
SAND LAYER PER GEOTECH  
RECOMMENDATIONS.



APPROVED STORM PIPE MATERIALS:

PVC ASTM 3034, SDR 35  
PVC RIBBED ASTM F794  
HDPE HANCOR HI-Q SURE-LOK 10.8  
HDPE ADS N-12 WITH WATERTIGHT DOUBLE GASKETED COUPLERS. (CPEP)  
CORRUGATED METAL PIPE (CMP), 16 GAUGE AASHTO M236 TYPE I&II.  
ASPHALT TREATMENT 1.  
REINFORCED CONCRETE PIPE WITH GASKETED JOINTS, ASTM C-76 CLASS II.  
DUCTILE IRON (CLASS 50) REQUIRED WHEN ONE FOOT OR LESS COVER.

STORMWATER NOTES:

1. ALL WORK AND MATERIALS SHALL CONFORM TO THE CITY OF MONROE STANDARDS.
2. STORMWATER RETENTION/DETENTION FACILITIES, STORM PIPE, AND CATCH BASINS SHALL BE FLUSHED AND CLEANED PRIOR TO CITY ACCEPTANCE.
3. ALL STORM DRAIN WORK MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.
4. THE CITY ENGINEER MAY REQUIRE TESTING AND TV INSPECTION OF STORM DRAIN LINES.

STORM DRAINAGE NOTE:

MAXIMUM DEPTH FROM FINISH GRADE TO PIPE INVERT SHALL BE 5 FEET. DEPTHS OVER FEET WILL REQUIRE A TYPE II CATCH BASIN.

ALL CATCH BASINS TO HAVE GRATED LID UNLESS NOTED OTHERWISE.

STORM STUB OUTS SHALL BE MARKED WITH A 2"x4" BOARD AND  
 LABELED 'STORM' AND EXTENDED 15 FEET INTO PROPERTY. LOCATOR  
 WIRE TO EXTEND TO TOP OF MARKER BOARD.

ALL GRATED CATCH BASINS TO BE INSTALLED W/ INLET FILTER.  
CONTRACTOR TO REMOVE INLET FILTERS PRIOR TO FINAL APPROVAL.

A circular professional engineer seal for Joseph M. Smith, State of Wisconsin, License No. 98067. The seal features a gear-like outer border with the text "JOSEPH M. SMITH" at the top and "STATE OF WISCONSIN" at the bottom. In the center, there is a shield emblem with a plow and a sheaf of wheat, flanked by the words "REGISTERED" and "PROFESSIONAL ENGINEER". A handwritten number "4425116" is visible above the seal, and a signature is written across it.

# DRAINAGE PLAN

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**MAIN BROOK  
TOWNHOMES**  
CITY OF MONROE, Washington  
PORTION OF SECTION 1, TOWNSHIP  
21 NORTH, RANGE 6 EAST, W.M.

QJ. NO. 17-0807	DSN. BY: RAW
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DATE: 8/7/17

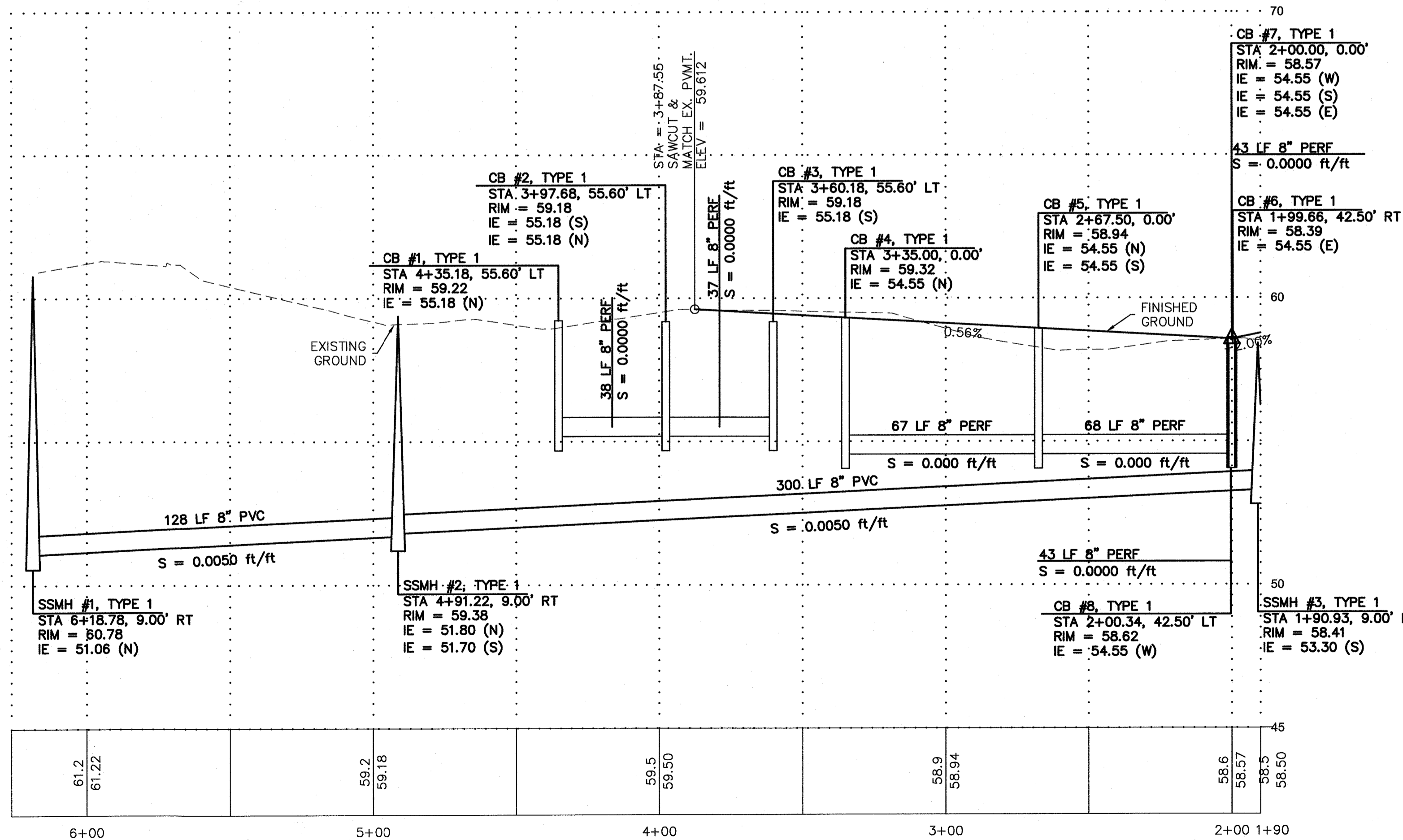
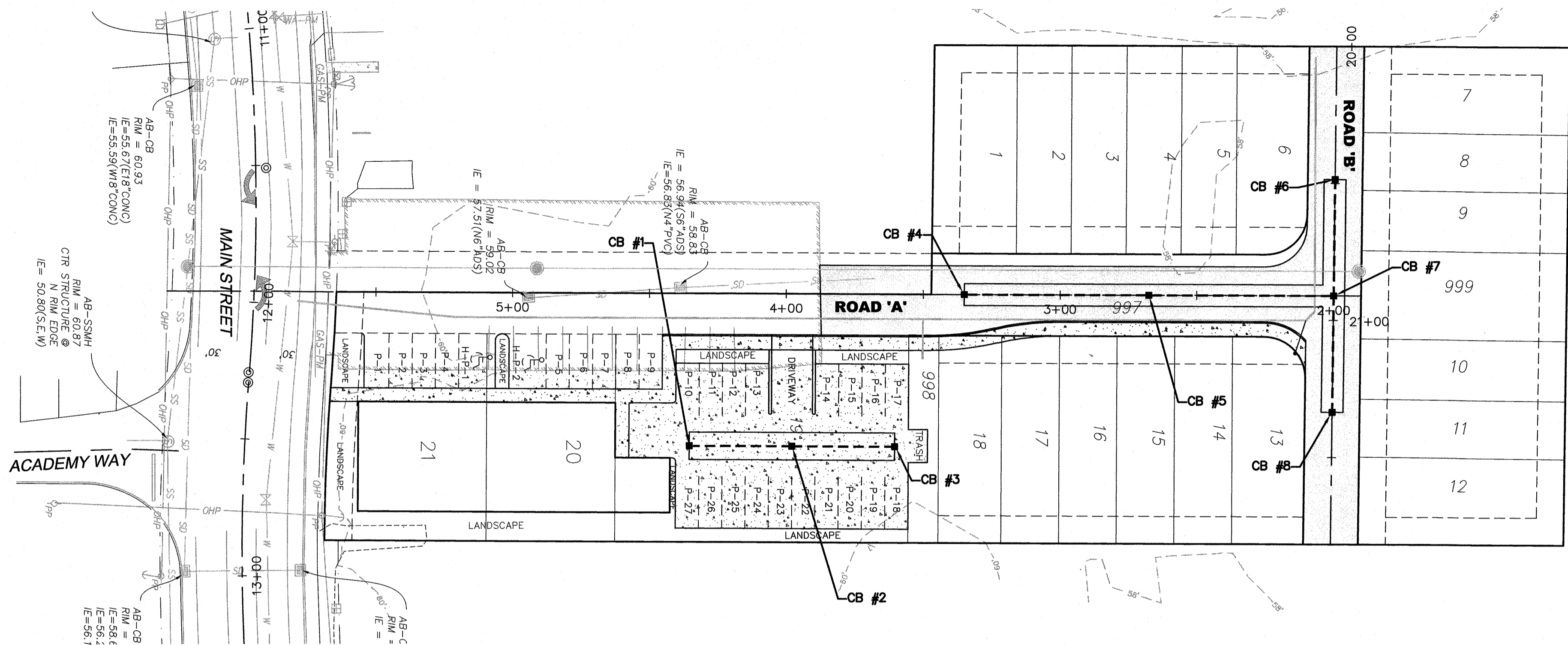
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DRAWING NO. 5 OF 9

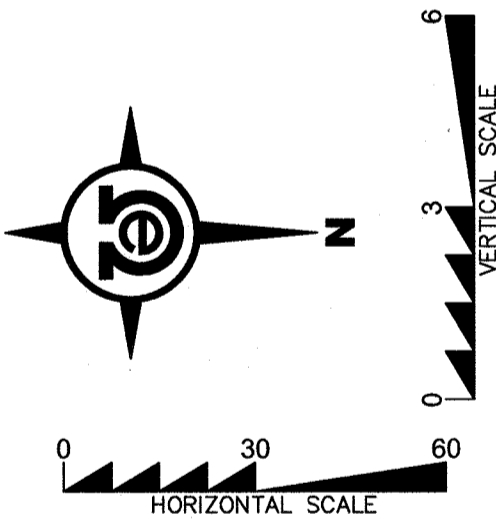
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MAIN BROOK TOWNHOMES  
SECTION 1, TOWNSHIP 21N, RANGE 6E, W.M.



ROAD 'A' CENTERLINE PROFILE



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BY	DESCRIPTION	DATE	R#

ACCESS &  
UTILITY  
PROFILE

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MAIN BROOK  
TOWNHOMES

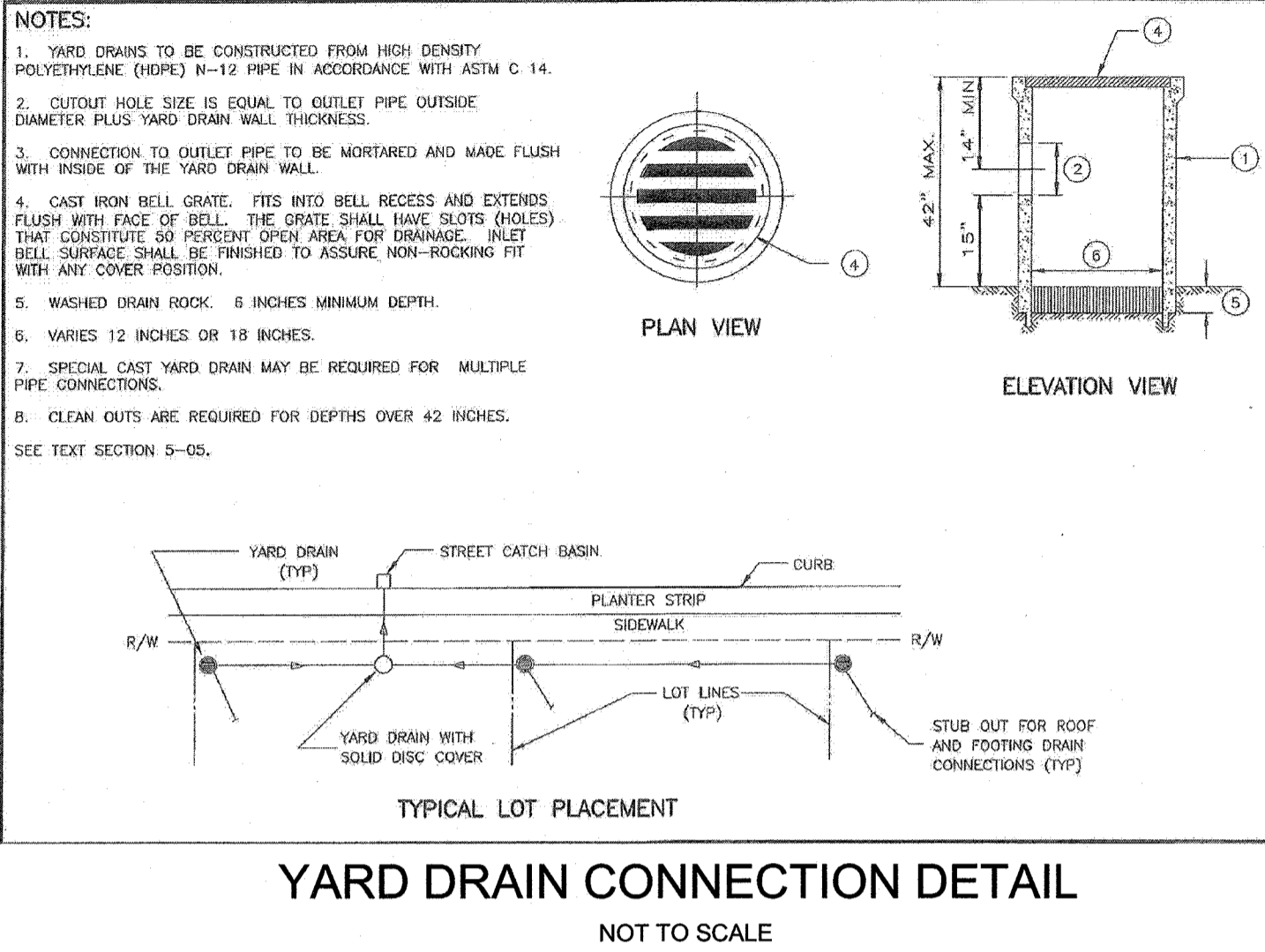
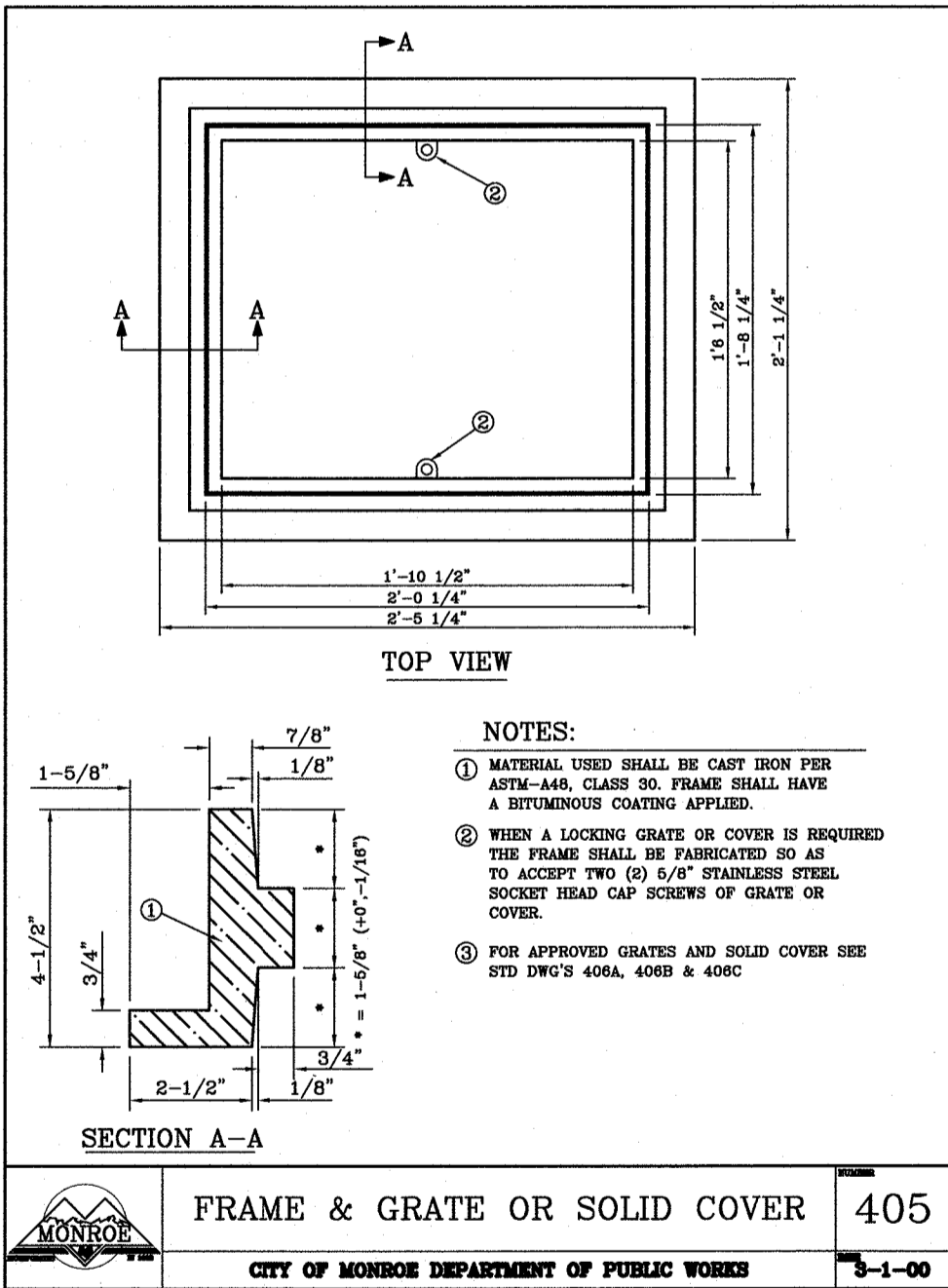
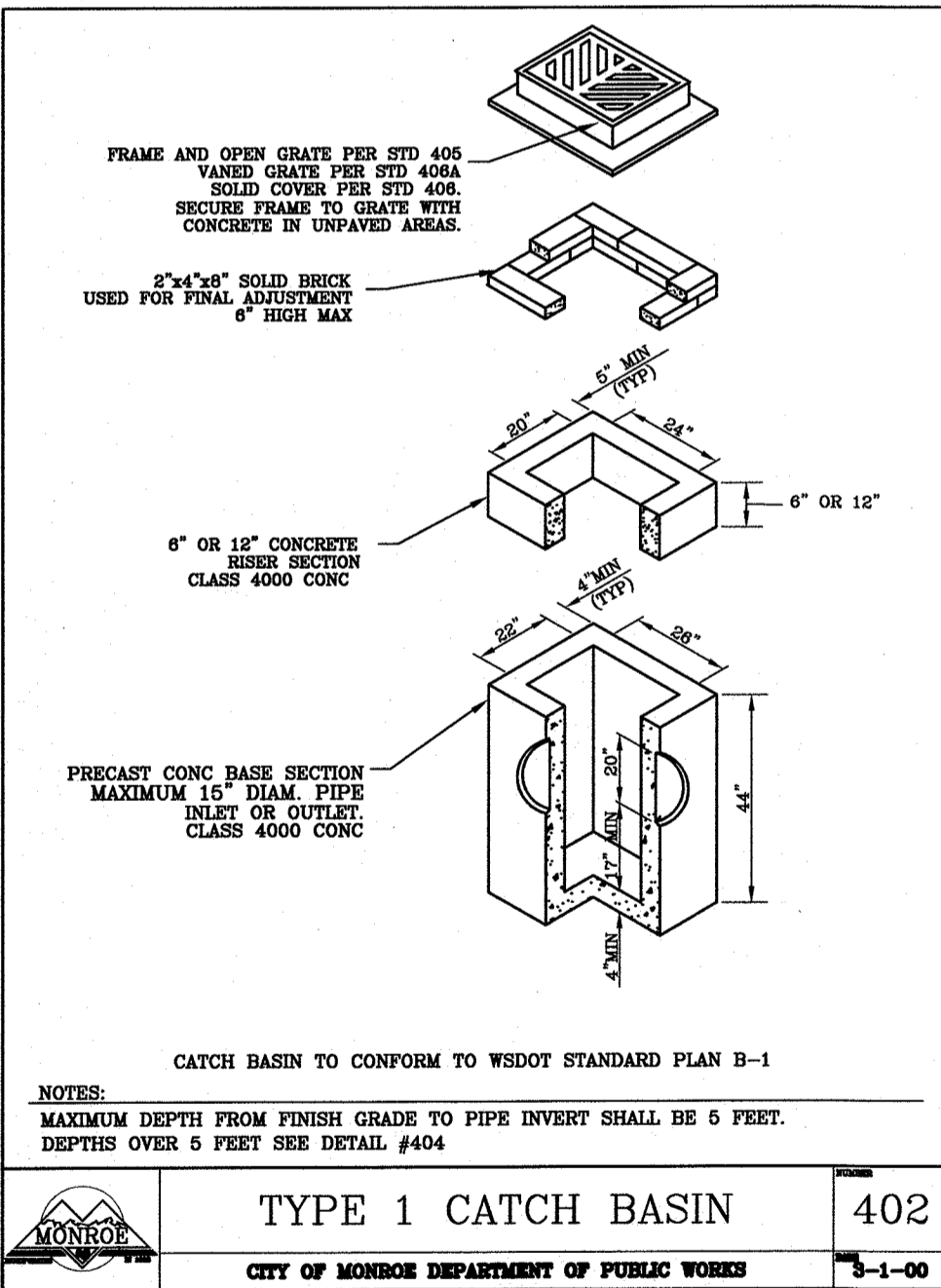
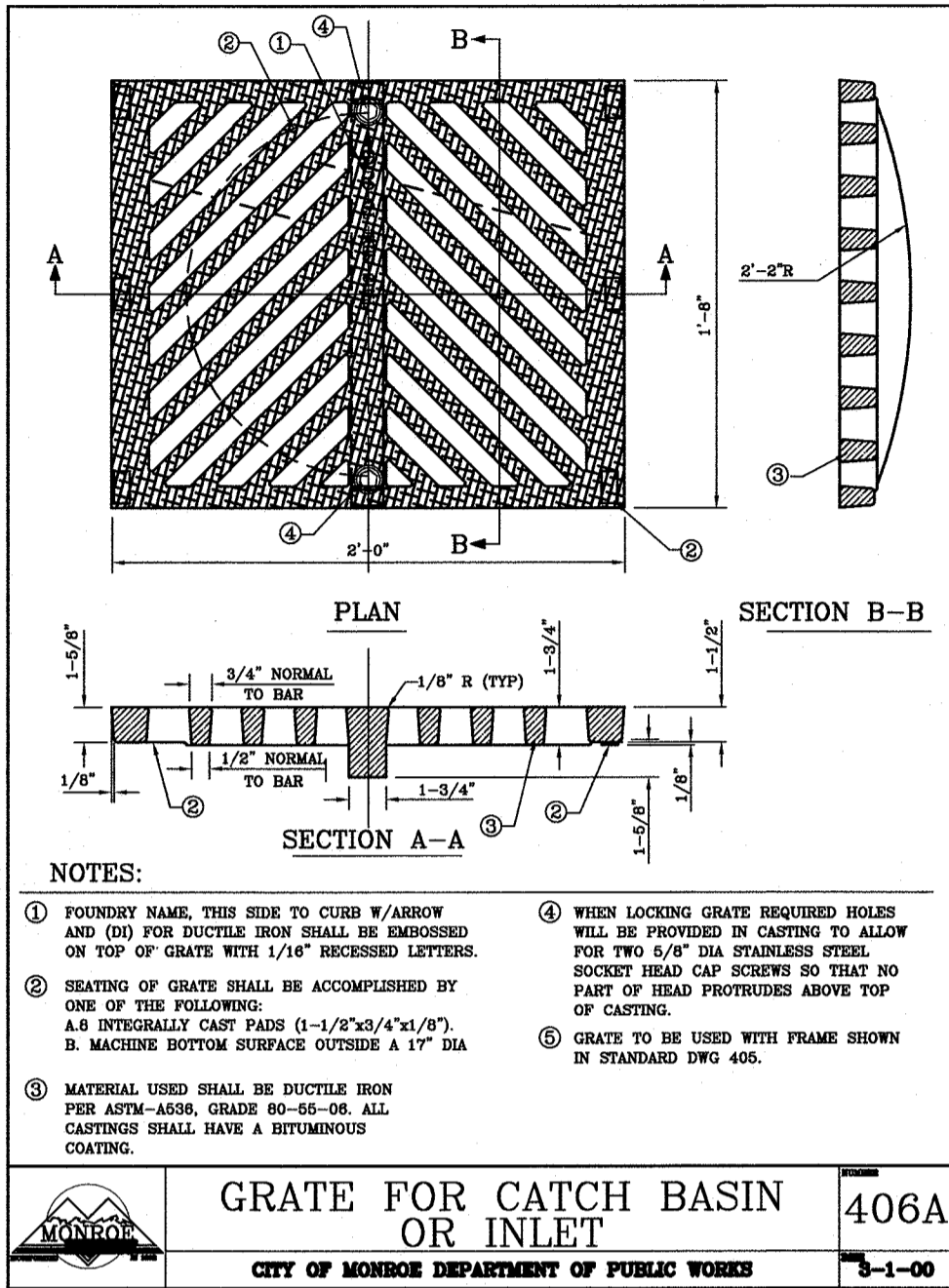
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17-0807	RAW
DATE:	8/7/17
SCALE:	1" = 30'
DRAWING NO.	
6	9

FILE NO.:

MAIN BROOK TOWNHOMES

SECTION 1, TOWNSHIP 21N, RANGE 6E, W.M.



BY	
DESCRIPTION	
DATE	
R#	

DRAINAGE  
DETAILS

2707 WETMORE AVE.  
EVERETT, WA 98201  
t 425.903.4852  
f 425.259.1958

OMEGA  
ENGINEERING, INC.

MAIN BROOK  
TOWNHOMES

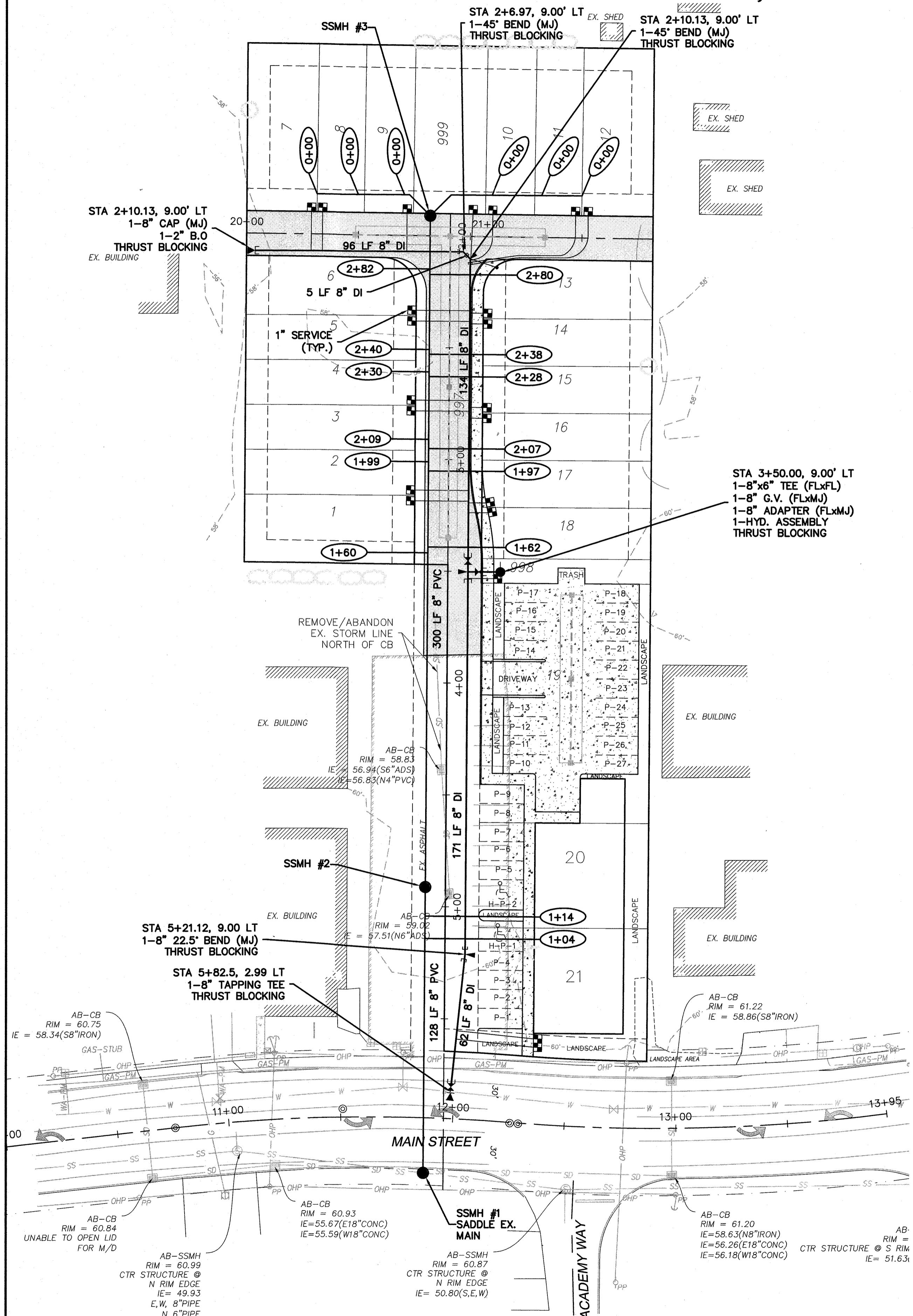
CITY OF MONROE, Washington  
PORTION OF SECTION 1, TOWNSHIP  
21 NORTH, RANGE 6 EAST, W.M.

PROJ. NO.	17-0807	DSN. BY:	RAW
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FILE NO.:

# MAIN BROOK TOWNHOMES

## SECTION 1, TOWNSHIP 21N, RANGE 6E, W.M.



EX. UTILITY NOTE:  
CONTRACTOR TO VERIFY WATER AND SEWER MAIN SIZE  
AND TYPE PRIOR TO CONNECTION TO EXISTING PIPES.

FIRE SPRINKLER NOTE:  
ANY DWELLING UNITS WITH ANY FIRST FLOOR EXTERIOR  
SURFACE IN EXCESS OF 150 FEET FROM A FIRE  
APPARATUS ACCESS ROAD HAVING A MINIMUM 20 FOOT  
WIDTH SHALL BE PROTECTED WITH RESIDENTIAL FIRE  
SPRINKLERS.

WATER METER BOX NOTES:  
METER BOX SHALL BE CARLSON 1419 PLASTIC METER  
BOX OR EQUAL. IN TRAFFIC AREAS FOGTITE B9T OR  
EQUAL.

APPROVED SEWER PIPE MATERIAL:  
PVC SEWER PIPE, ASTM D3034 SDR35  
REINFORCED CONCRETE PIPE, ASTM C76  
PLAIN CONCRETE SEWER PIPE, ASTM C14 CLASS 3  
DUCTILE IRON SEWER PIPE, ANSI A 21.51 OR AWWA  
C151 CLASS 52

UTILITY CROSSING NOTE:  
ALL PIPE CROSSINGS WITH LESS THAN 1' VERTICAL  
SEPARATION SHALL USE SAND BED BETWEEN PIPES  
AT CROSSING POINT.

BY	DESCRIPTION	DATE	R#

SEWER &  
WATER  
PLAN

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CITY OF MONROE, Washington  
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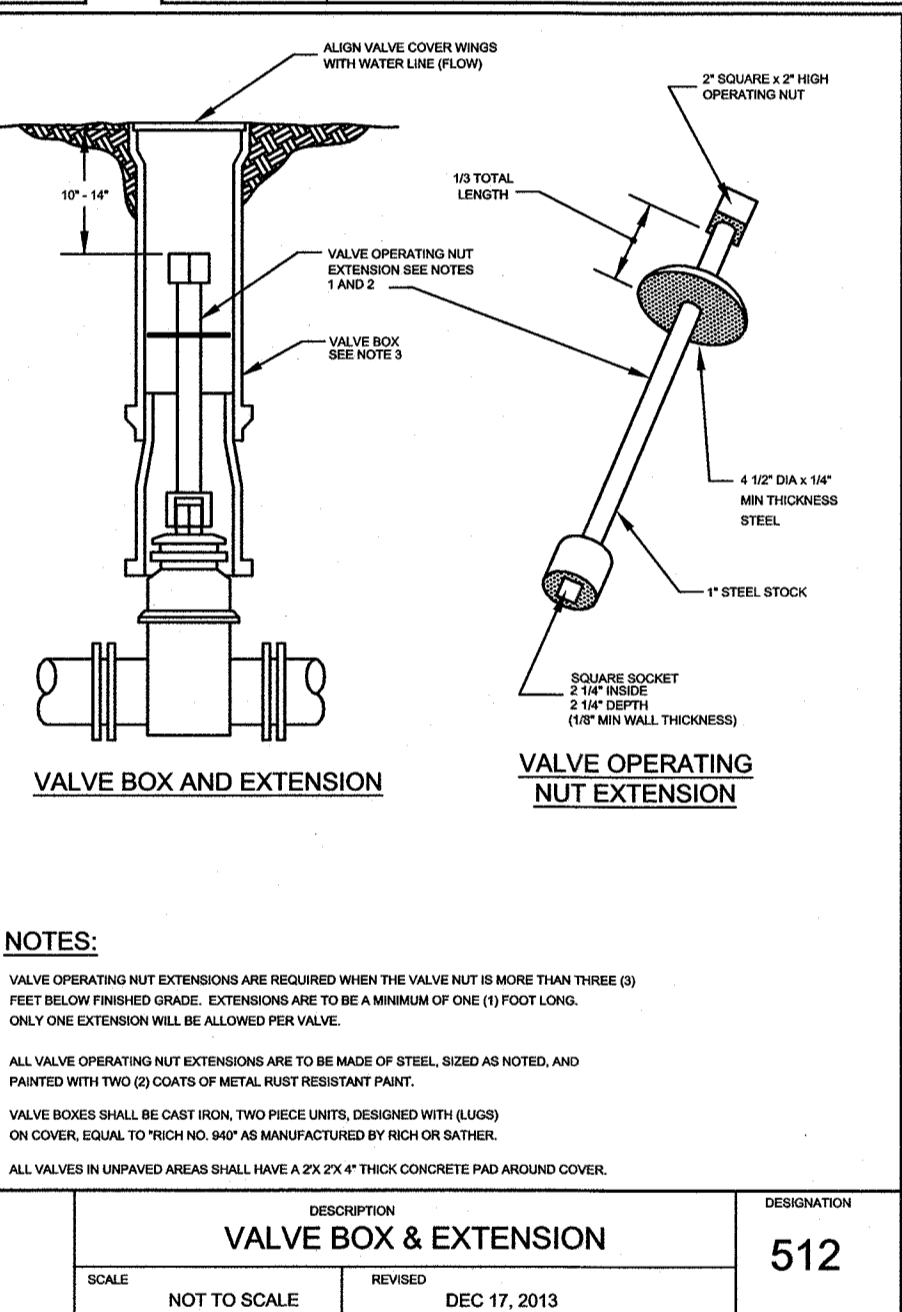
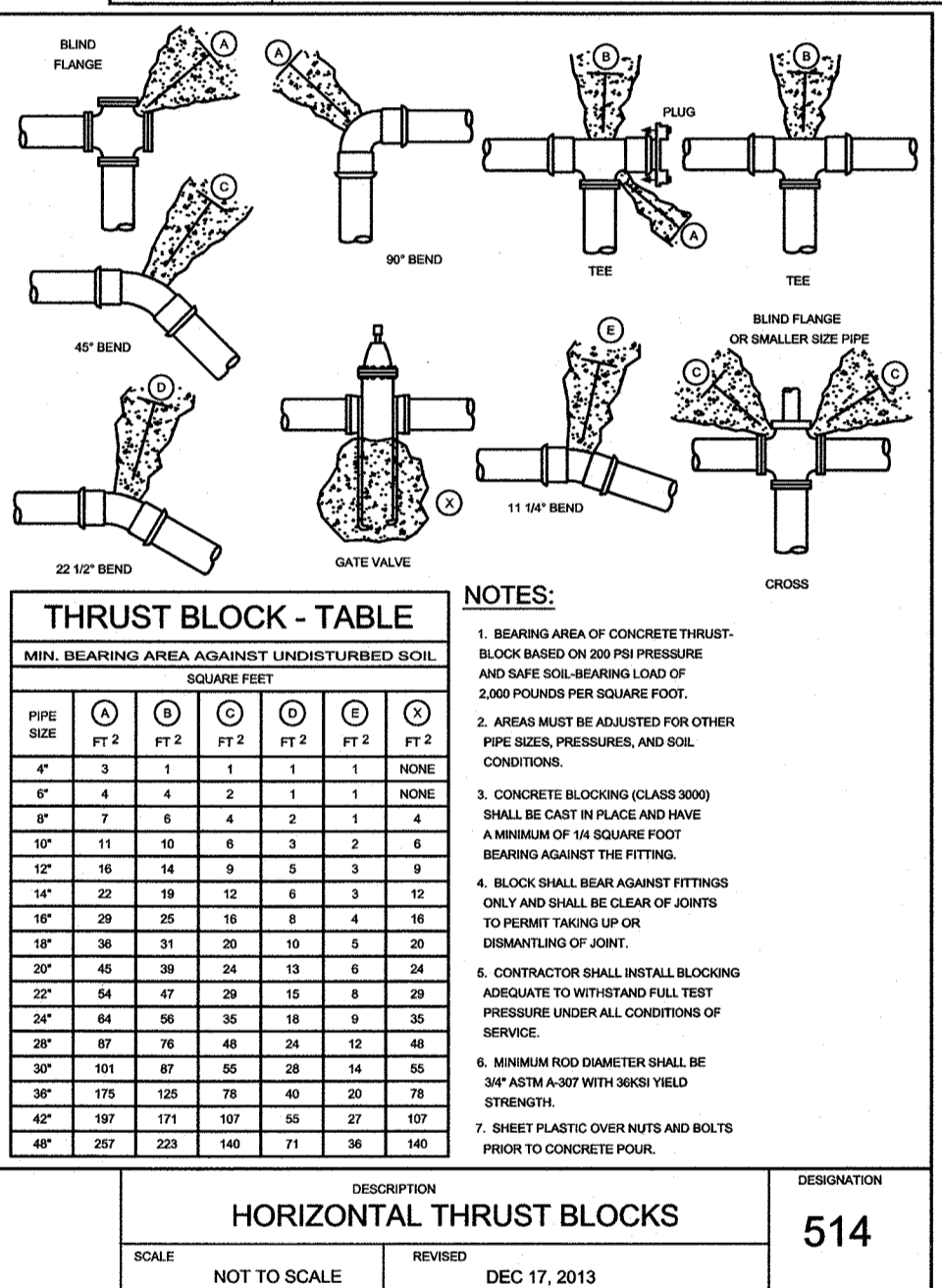
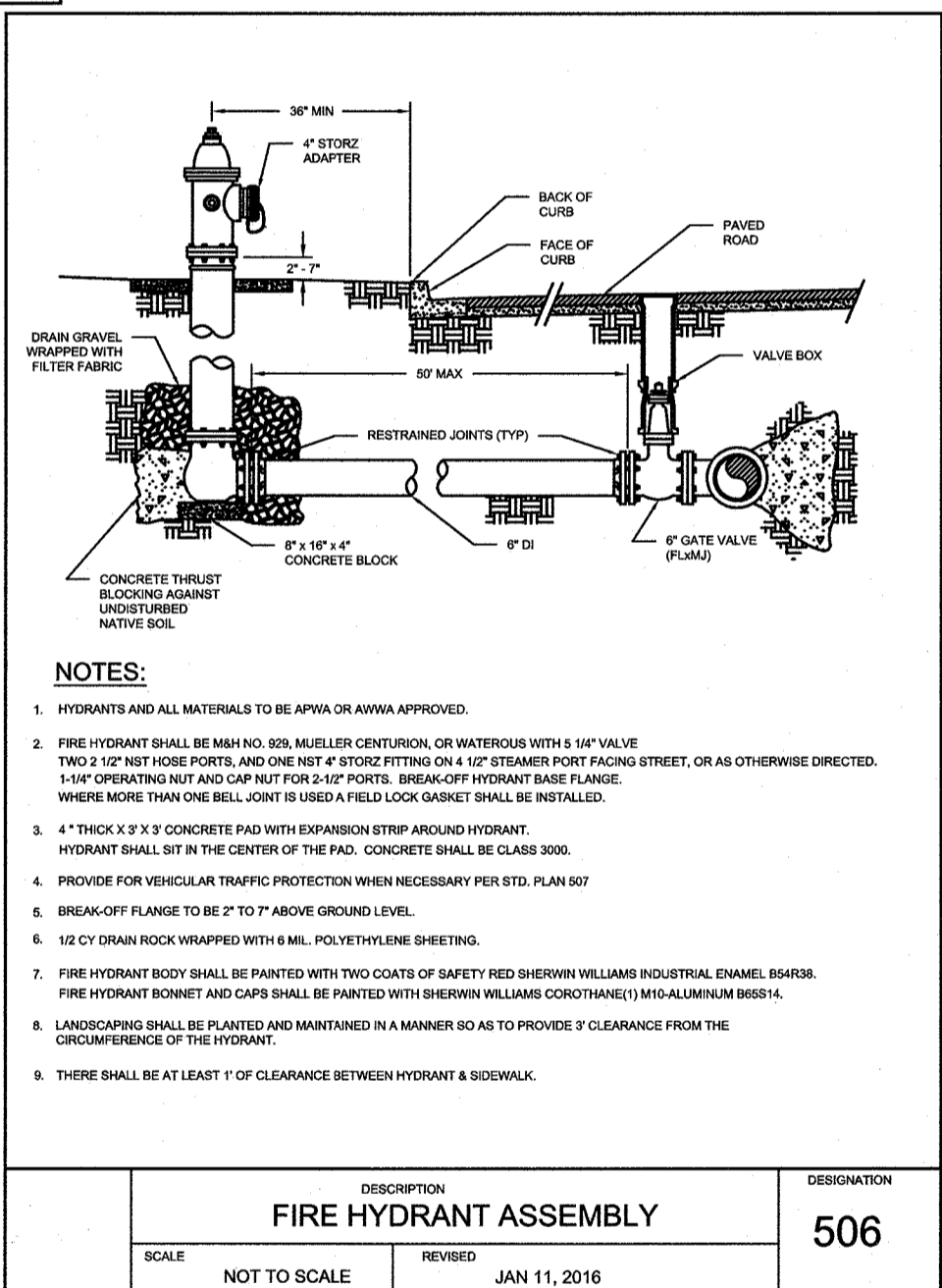
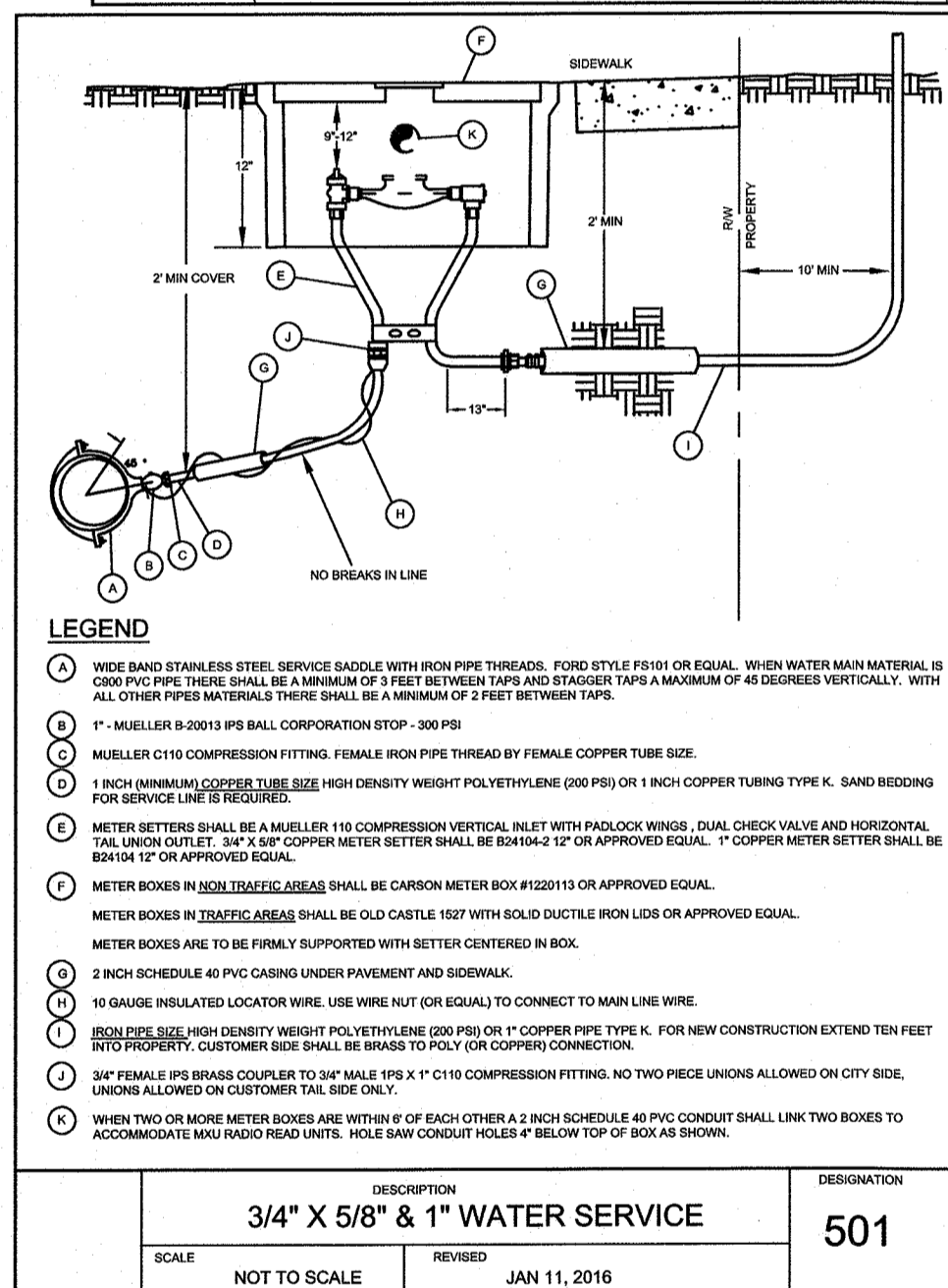
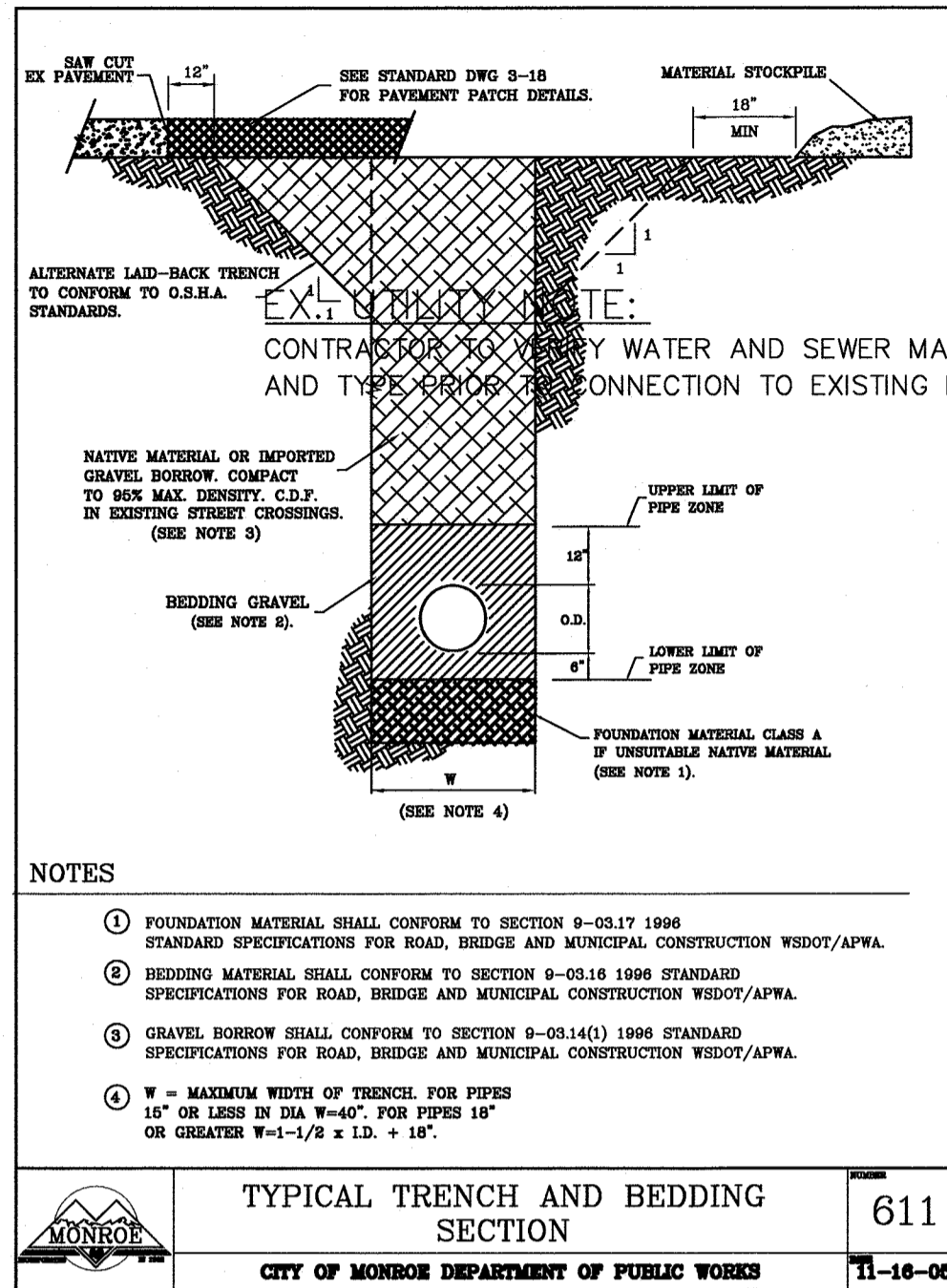
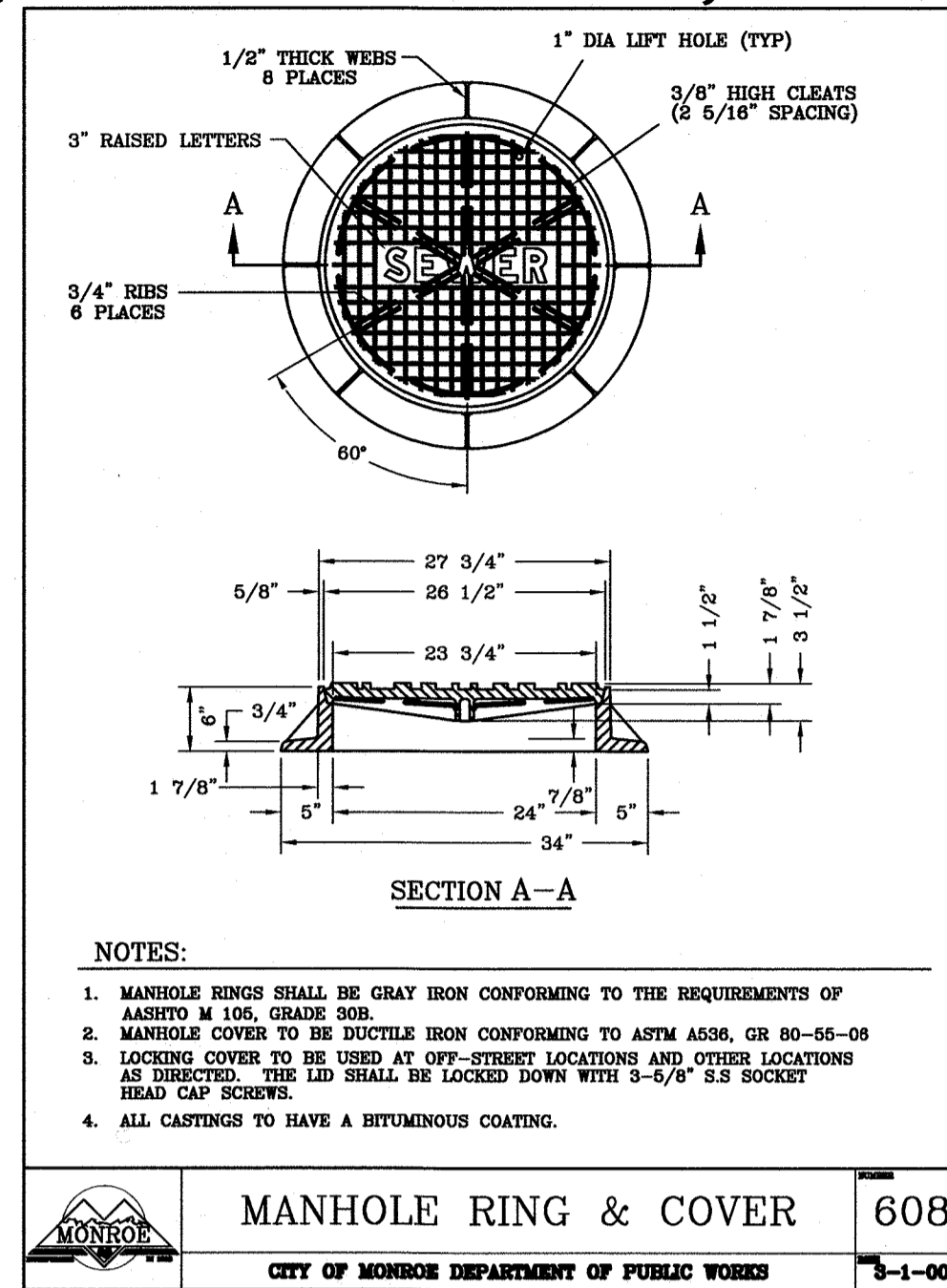
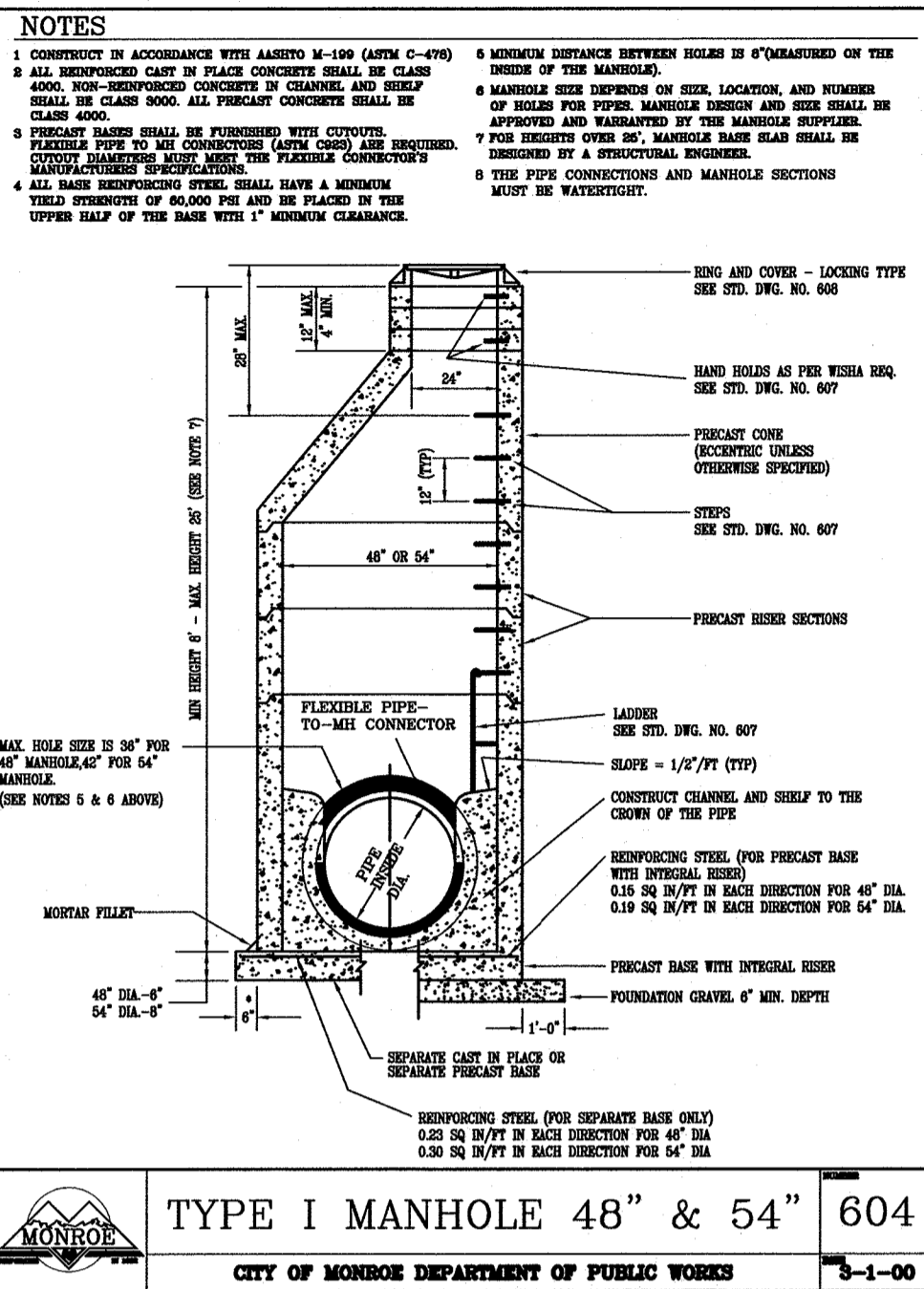
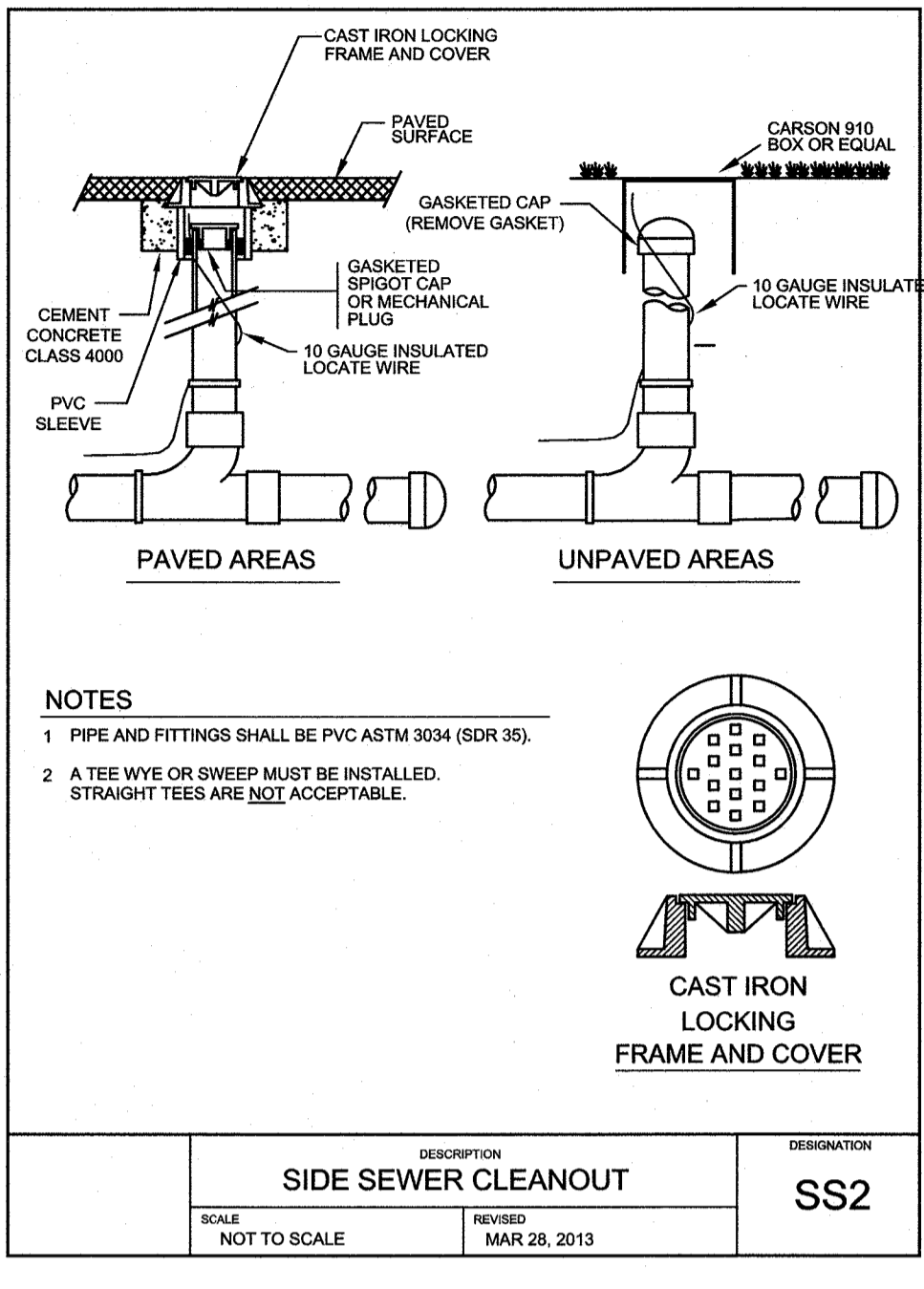
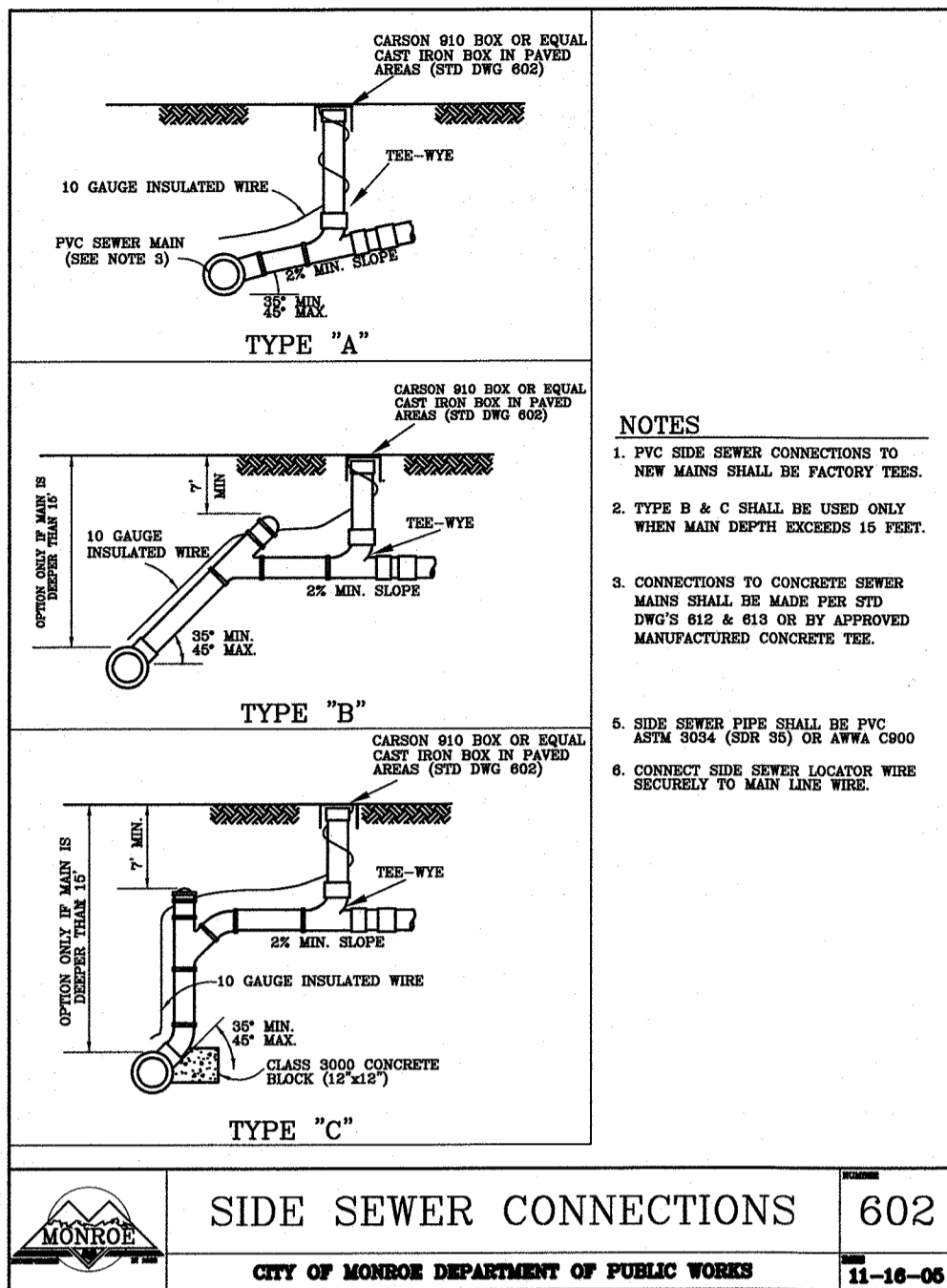
PROJ. NO.	17-0807	DSN. BY:	RAW
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CALL 48 HOURS  
BEFORE YOU DIG  
811

FILE NO.:

# MAIN BROOK TOWNHOMES

## SECTION 1, TOWNSHIP 21N, RANGE 6E, W.M.



### SEWER NOTES:

1. ALL WORK AND MATERIALS SHALL CONFORM TO THE CITY OF MONROE STANDARDS AND SPECIFICATIONS.
2. NO PART OF THE SANITARY SEWER SYSTEM SHALL BE COVERED, CONCEALED OR PUT INTO USE UNTIL IT HAS BEEN TESTED, INSPECTED AND APPROVED BY THE CITY INSPECTOR.
3. APPROXIMATE LOCATIONS OF EXISTING UTILITIES HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATIONS OF LOCATIONS AND TO AVOID DAMAGE TO ANY ADDITIONAL UTILITIES NOT SHOWN. IF CONFLICTS WITH EXISTING UTILITIES ARISE DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS INSPECTOR AND ANY CHANGES REQUIRED SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO COMMENCEMENT OF RELATED CONSTRUCTION ON THE PROJECT.
4. ALL SEWER MAIN EXTENSIONS WITHIN THE PUBLIC RIGHT-OF-WAY OR IN EASEMENTS MUST BE STAKED BY SURVEY FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.
5. SIDE SEWERS SHALL BE TESTED AT THE SAME TIME THE MAIN IS TESTED. PRESSURE TESTS SHALL BE AT 4.5 P.S.I. FOR 15 MIN.
6. VIDEO REPORT REQUIREMENTS : TELEVISION INSPECTION IS REQUIRED ON ALL NEW SEWER MAINS. DEFICIENCIES NOTED BY THE TV CAMERA INSPECTION MUST BE CORRECTED TO THE SATISFACTION OF THE CITY ENGINEER.
7. MARK ENDS OF SIDE SEWER STUBS W/ GREEN 2X4 LABELED "SEWER" AS PER LATEST SEWER SERVICE DETAIL.

### WATER NOTES:

1. FOR ALL DESIGN, CONSTRUCTION AND MATERIALS SPECIFICATIONS REFER TO THE CITY OF MONROE PUBLIC WORKS DESIGN AND CONSTRUCTION STANDARDS.
2. THE WATER MAIN SHALL BE INSTALLED ONLY AFTER THE ROADWAY SUBGRADE IS BACKFILLED, GRADED AND COMPACTED IN CUT AND FILL AREAS. THE ROAD CENTERLINE SHALL BE STAKED ALONG WITH THE PROPERTY CORNERS.
3. IF THE INITIAL TAP OR EXTENSION REQUIRES SHUTTING DOWN AN EXISTING WATER MAIN, THE CITY MAY REQUIRE TWO WEEKS NOTIFICATION IN ORDER TO PLACE A PUBLIC NOTICE IN THE LOCAL PAPER. NO TAPS WILL BE ALLOWED ON FRIDAY, OR WEEKENDS. THE MONROE UTILITIES DEPARTMENT SHALL OPERATE ALL WATER VALVES IN RIGHT-OF-WAY.
4. ALL FITTINGS AND MATERIALS REMOVED FROM EXISTING MAINS SHALL BE RETURNED TO THE UTILITIES DEPARTMENT.
5. THE CONTRACTOR SHALL NOTIFY VESTED OWNERS OF EXISTING EASEMENTS IN WRITING 10 DAYS PRIOR TO STARTING WORK. THE PROPERTY OWNER PRIOR TO CITY ACCEPTANCE MUST SIGN A LETTER OF SATISFACTION OF RESTORATION OF EXISTING EASEMENT.
6. THE MONROE FIRE DEPARTMENT MUST APPROVE ALL ON-SITE FIRE PROTECTION IMPROVEMENTS. THE MONROE FIRE DEPARTMENT PRIOR TO INSTALLATION MUST APPROVE LOCATION OF THE FIRE DEPARTMENT CONNECTION.
7. NO CONNECTION TO EXISTING MAIN LINES WILL BE ALLOWED, EXCEPT BY MEANS OF AN APPROVED BACKFLOW PREVENTION DEVICE, PRIOR TO SATISFACTORY FLUSHING, TESTING, DISINFECTION, AND RECEIPT OF SATISFACTORY BACTERIOLOGICAL TESTS.
8. HYDROSTATIC PRESSURE TEST
  - a. ALL NEW MAINS SHALL BE BLOCKED AND SATISFACTORILY PRESSURE AND PURIT TESTED AND ALL DISINFECTION WATER PROPERLY DISPOSED OF PRIOR TO CONNECTING TO THE EXISTING MAINS.
  - b. ALL SERVICES AND METER SETTERS SHALL BE OPEN AT THE CORPORATION STOP AT THE MAIN AND TESTED IN CONJUNCTION WITH THE MAIN TESTING.
  - c. AS SOON AS PIPE IS SECURED AGAINST MOVEMENT UNDER PRESSURE, IT MAY BE FILLED WITH WATER. SATISFACTORY PERFORMANCE OF AIR RELEASE VALVES SHOULD BE CHECKED WHILE THE LINE IS FILLING.
  - d. AFTER THE PIPE IS FILLED AND ALL AIR EXPELLED, IT SHALL BE PUMPED TO A TEST PRESSURE OF 250 PSI. UP TO A MAXIMUM TEST PRESSURE OF 300 PSI. THE PRESSURE SHALL BE MAINTAINED FOR A PERIOD OF 1 HOUR, WITH NO LOSS.

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SEWER & WATER DETAILS

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